1998 FIVE-YEAR REVIEW
FINAL REPORT

MOWBRAY ENGINEERING COMPANY SITE
GREENVILLE, BUTLER COUNTY, ALABAMA

PREPARED BY

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION IV

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SECTION 1

BACKGROUND

1.1 INTRODUCTION

Section 121 (c) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, requires that " {I}f the President {EPA by delegation} selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at a site, the President shall review such remedial action no less often than each five years after initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented." Section 300.430(f)(4)(ii) of the National Contingency Plan (NCP) makes it clear that five-year reviews will be conducted when "hazardous substances, pollutants or contaminants {are} remaining at the site above levels that allow unlimited use and unrestricted exposure." The requirement of section 121 (c) applies to remedial actions selected after the date of enactment of the Superfund Amendments and Reauthorization Act (SARA) or October 16, 1986.

On May 23, 199l, the Director for the Office of Solid Waste and Emergency Response (OSWER), issued Directive 9355.7-02 that states that the EPA will, as a matter of policy, conducts five-year reviews of pre-SARA remedies which will result in hazardous substances remaining at the site above levels that allow unlimited use and unrestricted exposure. The Record of Decision (ROD) for the Mowbray Engineering Company (MEC) site was signed on September 25, 1986, which is a pre-SARA remedy. The EPA decided that a policy review was appropriate for the MEC Site to include groundwater and soil sampling in accordance with the OSWER Directive. This report contains results of the sampling effort and information collected by EPA Region 4, during the review and evaluation of the MEC Site.

1.2 SITE LOCATION AND DESCRIPTION

The MEC Site is located approximately 50 miles southwest of Montgomery in the town of Greenville, Alabama. The site encompasses a 2.7 acre tract situated diagonally across from the former MEC facility at 300 Beeland Street. The MEC facility repaired and reconditioned electrical transformers. From 1955 to 1974, MEC emptied waste Polychlorinated biphenyl (PCB) transformer oil behind the facility. The oil entered a storm drain which discharged into a swamp area across the road. In 1974, MEC began collecting the waste oil for recycling. In 1985, the company and its owner, Norman Parker, filed bankruptcy petitions under Chapter 7 of the U.S. Bankruptcy Code.

The 2.7 acre tract now contains a solidified/stabilized monolith which is surrounded by a six-foot chain link fence on three sides. The property is in the 100-year flood plain of the Tanyard Branch which is the western boundary of the former swamp.

1.3 HISTORY

The Alabama Water Improvement Commission and U.S. EPA conducted the first investigation at the MEC Site as a result of a major fish kill in the Tanyard Branch. This investigation, conducted in May 1975, revealed trace amounts of PCBs in the soils surrounding the swamp area. As a result, MEC installed underground storage tanks to collect the waste oil for recycling.

A second fish kill was observed in 1980. The State of Alabama sampled the soils in the swamp area and found PCB levels as high as 500 mg/kg. Subsequently, the U.S. EPA performed an extensive sampling investigation in February 1981 to determine the extent of PCB contamination in the soils. Following this investigation, the EPA performed a removal action which consisted of removing the top six inches of soil from the swamp and transporting these soils to a permitted disposal facility. This action was completed in August 1981. Confirmation sampling of the area following the removal, revealed a maximum PCB concentration of 19 mg/kg which was below the established cleanup level of 50 mg/kg.

In 1982, the MEC Site was added to the National Priorities List with a Hazard Ranking System (HRS) score of 53.67. The HRS package listed groundwater as the main concern at the site mainly due to a nearby inactive pubic water supply well.

The Alabama Department of Environmental Regulation (ADEM) performed another investigation in November 1983 during a routine inspection. One of the grab samples collected in the swamp area during this visit revealed a PCB concentration of 1,737 mg/kg. In April 1984, the EPA Field Investigation Team (FIT) performed a sampling investigation which revealed that the soils in the swamp area were contaminated with PCBs at levels similar to those observed prior to the 1981 removal action.

In 1985, the EPA received approval to conduct a Remedial Investigation/Feasibility Study (RI/FS) at the MEC Site. The RI/FS was performed by Camp, Dresser & McKee and was completed in July 1986. The results of the RI/FS concluded that PCBs were the only contaminants of concern, although low levels of phenol, chloroform, dichloroethane, and trichloroethanes were detected. PCBs were detected in groundwater monitoring well MW-2 at 2.4 ug/l during the 1986 remedial investigation. This low level PCB was detected in an unfiltered sample and it was determined that it may not reflect dissolved concentrations.

The EPA Regional Administrator signed the Record of Decision (ROD), which described the selected remedial alternative, on September 25, 1986. The EPA performed the remedial actions which consisted mainly of solidification/stabilization of the PCB contaminated soils. These actions were completed on August 20, 1987. Further details of the remedial actions are described in the Section 1.4 of this report.

A five-year review of the site was conducted in 1992. The site visit was conducted by the EPA in March 1992. During the visit, the site was observed to be overgrown with weeds and small trees. No operating and maintenance (O&M) activities had been performed for some time. Trees were

growing in the drainage ditches around the monolith and some small trees were observed on top of the monolith structure. The trees on the monolith posed a potential problem in that the root systems provide a pathway for water to reach the monolith structure and thus initiate the erosion process. The chain-link fence and gate surrounding the site were in tact but heavily covered with kudzu.

A follow-up inspection was performed on September 11, 1992. Site conditions were improved from the first visit due to O&M activities conducted in July 1992 by the Potentially Responsible Parties (PRPs). The drainage ditches had been redressed and lined with rip-rap to prevent erosion. All trees had been removed from the monolith cap as well as the drainage ditches. Surface soil and groundwater samples for PCB analysis were collected at the site on September 11, 1992. Analysis of the samples indicated PCB in three surface soil samples. The levels detected were 0. 17 mg/kg, 0.43 mg/kg, and 1.20 mg/kg, respectively. PCB was not detected in the three groundwater samples collected.

1.4 REMEDIAL OBJECTIVES

The ROD, signed on September 25, 1986, determined that a cleanup was needed and that the selected remedy (listed below) would adequately protect public health, welfare, and the environment. The selected alternative consisted of:

* Excavation, removal, and disposal of the underground storage tanks located on the MEC property.

* Treatment or disposal of waste oils encountered in the swamp area and in the underground storage tanks by a TSCA approved method.

* Drainage diversion of surface run-on around the contaminated swamp area.

* Excavation of contaminated soils above 25 ppm PCBs and either off-site incineration, on-site incineration, or on-site stabilization/solidification of these soils. Incineration with an infrared-type incinerator was the preferred option.

* Grading and revegetation of the contaminated swamp area.

* Proper closure of the abandoned on-site city supply well (in accordance with ADEM well closure regulations).

* O&M activities were to include maintenance of the drainage diversion ditch, the revegetated area and, if applicable, monitoring and maintenance of the solidified matrix.

1.5 REMEDIAL CONSTRUCTION ACTIONS

The EPA contractor, HazTech Corporation, began remedial action site work on June 4, 1987. The remediation of the site consisted of the following:

* Solidification/Stabilization of PCB contaminated soil (monolith)
* Capping of the resulting monolith
* Construction of a diversion ditch around the swamp
* Fencing off the swamp area
* Grading and revegetating the swamp area
* Closure of the abandoned city supply well
* Excavation, removal, and disposal of the underground storage tanks located on the MEC property
* Removal of abandoned transformers
* Disposal/Treatment of waste oil in the underground storage tanks, barrels, transformers, and tanker trailer.

Solidification/stabilization was chosen instead of incineration as the method to treat the PCB contaminated soil. The selection was due to cost effectiveness. The EPA's Emergency Response Control Section (ERCS) determined that the small amount of soils needing remediation (approximately 2,500 cubic yards) and the low concentration (maximum 62 ppm PCBs) would have been inefficient and not cost effective to incinerate.

The waste oil contained in the underground storage tanks was shipped to Chemical Waste Management's Landfill in Emelle, Alabama for incineration. The oil found in the transformers, barrels, and a tanker trailer was shipped to PPM Recyclers in Atlanta, Georgia for destruction of PCBs. Small quantities of waste oils were found in the swamp but did not warrant off-site disposal.

Construction of a cap over the solidified material started on August 10, 1987, after a two-week delay searching for suitable clay to meet the requirements of the Resource Conservation and Recovery Act (RCRA). The cap consisted of a minimum of two feet of compacted clay, a drainage layer of two feet of compacted fine-medium sand, a water permeable geotextile fabric, and two feet of topsoil. Grass was established on top of the cap to prevent degradation by erosion.

The abandoned city well was plugged by removing the well casing and pump, and then filling the well shaft with grout. The amount of grout pumped into the well equaled 5.5 yards. This volume was based on the original well construction records.

The cleanup ended on August 20, 1987, at a cost of $919,184.00. Confirmatory sampling of the cleanup was conducted after each segment of the Remedial Action resulting in documentation that the remaining PCB levels in soil were below the 25 ppm cleanup goal.

1.6 ARARs REVIEW

Section 121 (d) (2) (A) of CERCLA incorporates into the law the CERCLA Compliance Policy, which specifies that Superfund remedial actions must meet any Federal standards, requirements, criteria, or limitations that are determined to be legally applicable or relevant and appropriate requirements (ARARs). Also included is the provision that State ARARs must be met if they are more stringent than Federal requirements.

The ARARs identified in the EPA Record of Decision were reviewed and found not to contain changes in the standards promulgated subsequently to the remedial action. For this site, the following laws and standards considered include:

- Toxic Substance Control Act (TSCA)
- Resource Conservation and Recovery Act (RCRA)
- Clean Water Act (CWA)

A Maximum Contaminant Level (MCL) was developed subsequent to the remedial actions at the site. The 1980 EPA Water Quality Standards were used during the initial evaluation which did not list an MCL for PCB. The current National Primary Drinking Water standard for PCB is 0.5 ug/l (40 CFR part 141).

The State of Alabama has not issued any new applicable regulations since the remedial action was completed.

SECTION 2

SITE CONDITIONS/SAMPLING

2.1 INTERVIEWS WITH KEY PERSONNEL

Interviews with appropriate individuals were conducted either by telephone or on-site.

Mr. Larry Bryant, Section Chief of ADEM's Governmental Facilities Section (Montgomery, Alabama) provided comments with respect to ADEM's position during the remedial action. Mr. Bryant stated that he believed that the remedial action remained protective of human health. ADEM continues to monitor the O&M activities at the site. One O&M issue was identified and had occurred within the last two years. Alabama Power Company paid for the removal of weeds and vines at the site. Mr. Bryant and Mr. Dusty McLure of ADEM were present during the March 1998 site visit.

Mr. Mike Godfrey of Alabama Power Company (Birmingham, Alabama) was on-site during the March 1998 site visit. He had been present at the 1992 site visit and provided access and background information. Mr. Godfrey is acting as the PRPs' representative. Mr. Godfrey believes that the remedial action remains protective of human health and the environment. He stated that Alabama Power conducts general maintenance such as removing weeds and vines and cutting the grass. In addition, Mr. Godfrey stated that other activities such as groundwater sampling are conducted annually as identified in the Consent Decree.

Mr. Franklin Horn of Alabama Power Company was on-site during the March 1998 site visit. He is responsible for routine site visits and the yearly groundwater sampling.

Mr. Cal Garnett of the U.S. Fish & Wildlife Service (USFWS) in Atlanta, Georgia was contacted regarding the MEC site. A survey of Department of Interior Trust responsibilities conducted in 1986 concluded that no resources under the trusteeship of the USFWS are known to occur in any area that could be affected by PCB discharge from the MEC site. Mr. Garnett stated that he was not aware of any resources under the trusteeship of the FWS were impacted and that their position remains the same. The FWS believes that the remediation efforts have not affected any resources under the trusteeship which includes any endangered plant or animal species.

The City of Greenville mayor was contacted to provide local input regarding the Site. Mr. Ernest Smith is the current mayor. Mr. Smith was a city council member during the remedial action. Mayor Smith did not have any concerns over the remediation activities or the current site conditions. Although the Site is located within the City of Greenville, it is not in a highly visible area.

One resident was interviewed during the review. Mrs. Pearlie Long, who lives behind the former MEC facility, was concerned about PCBs on her property. Analytical results generated in 1986 indicated that no PCBs had been detected on her property.

2.2 SITE CONDITIONS

The EPA performed a five-year review March 23-24, 1998. Overall, the site was in good condition. The monolith was free of trees or shrubs. Large clumps of grass were observed on the top of the monolith, and weeds were beginning to grow on the eastern side of the monolith adjacent to the drainage ditch.

Damage to a small area on the northwestern side of the monolith was observed. It appeared that an animal had burrowed into the side of the monolith. The damaged area was filled in with grout during the overview. The fence surrounding the site appeared to be in good condition.

2.3 SITE SAMPLING

During the March 1998 trip, EPA Region 4, Science and Ecosystems Support Division (SESD) and Waste Management Division (WMD) personnel collected samples for various analyses. Figure 1 illustrates the approximate sediment, soil, and water sample locations relative to the site and monolith.

Sediment samples were collected for extractable organic compounds, pesticides, and PCB analyses. Sediment samples were collected from the north and south drainage ditches, as well as, immediately upstream and downstream of the site in Tanyard Branch.

Composite soil samples were collected at two locations for extractable organic compounds, pesticides, and PCBs analyses. Samples were collected from the area between the monolith and the Tanyard Branch.

Surface water samples from the Tanyard Branch were collected immediately upstream and downstream of the site and analyzed for extractable organic compounds, pesticides, PCBs, and volatile organic compounds.

Groundwater samples were collected from monitoring wells MW-2 (sample **ME-008-GW**), MW-4 (sample **ME-009-GW**), and a temporary monitoring well (sample **ME-007-TW**). The groundwater samples were analyzed for extractable organic compounds, pesticides, PCBs, and volatile organic compounds. Samples were not collected from MW-3. Concerns were raised on the integrity of the well casing and the overall quality of samples collected from this well.

The stainless steel temporary monitoring well was constructed by SESD personnel between the monolith and the Tanyard Branch in the southwestern portion of the property. During the construction of the temporary well, an object, believed to be metallic, was hit approximately 3.5 feet below the ground surface. The location of the well was then moved several feet. An oily, iridescent sheen was observed on the groundwater sample collected from the temporary well. All samples were collected in accordance with the USEPA, Region 4, Environmental Investigations Standard Operating Procedures and Quality Assurance Manual (EISOPQAM), May 1996. The

SESD laboratory analyzed the samples in accordance with the Analytical Support Branch Operations and Quality Control Manual, December 1, 1997.

2.4 QA/QC SAMPLING

As required by the EISOPQAM, a trip blank was prepared for the study to determine if samples were contaminated during storage and/or transportation. Two 40 milliliter (ml) vials were prepared by the SESD laboratory prior to arriving on-site. The vials were handled and treated in the same manner as the water samples. The blank was analyzed for volatile organic compounds. No volatile organic compounds were detected in the trip blank.

A control sample was collected from the ditch sediment leading onto the property in the northeast area of the site, across from the former MEC facility. A control sample is used to isolate a source of contamination.

2.5 SUMMARY OF ANALYTICAL RESULTS

Laboratory results are included in Appendix B. The laboratory data are summarized in Tables 1 through 3.

TABLE 1: SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (water)

	ME-007-TW ug/1	MCL ug/1
Benzene	3.3	5.0
1,3- Dichlorobenzene	4.0	600
1,4-Dichlorobenzene	8.3	75
Chlorobenzene	170	100

Volatile organic compounds (VOCs) were detected in samples **ME-007-TW** only. Chlorobenzene was the only compound in the sample which exceeded the EPA's Maximum Contaminant Level (MCL) of 100 ug/l. Even though chlorobenzene exceeded the MCL in the sample, it is not a threat to public health and the environment. It is recommended that further monitoring of the creek and the groundwater in the area of the temporary well be continued in the future. One use of chlorobenzene is as a heat transfer compound. This could indicate the presence of transformer fluids below ground in the area of the temporary well.

TABLE 2: SUMMARY OF ANALYTICAL RESULTS
EXTRACTABLE ORGANIC COMPOUNDS (soil and water)

	ME-005-SD ug/kg (soil)	ME-007-TW ug/l (water)
(3- and/or 4-) Methylphenol	–	93 J
Phenol	--	60 J
Methylbutanoic acid	--	200 JN
Benzeneacetic acid	--	200 JN
Petroleum Product	--	N
Phenanthrene	1100J	--
Fluoranthene	2100J	--
Pyrene	1500J	--
Benzo(A)anthracene	870J	--
Chrysene	890J	--

Footnotes:
J- Estimated value
N - Presumptive evidence of presence of material

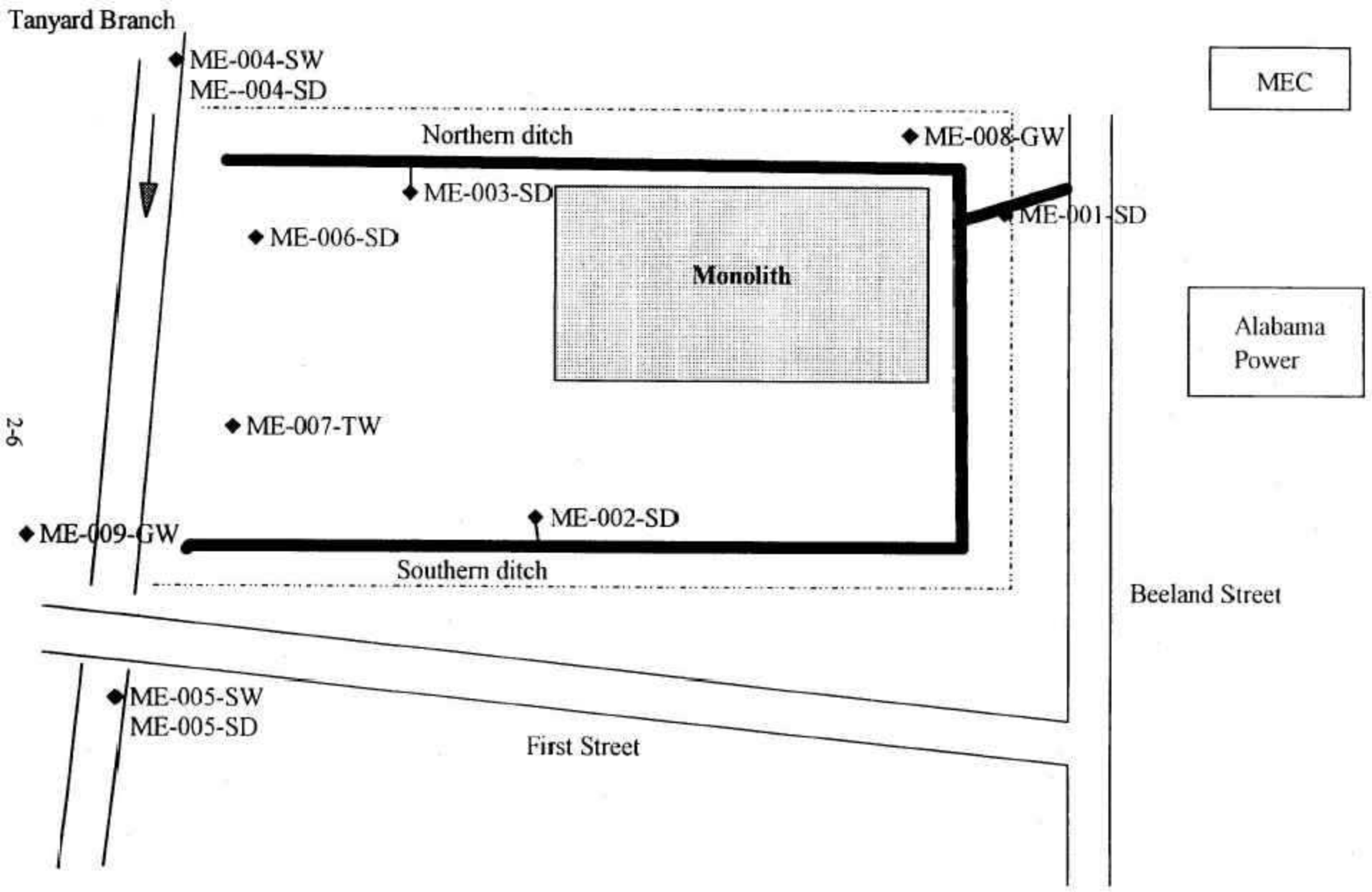
TABLE 3: SUMMARY OF ANALYTICAL RESULTS
PESTICIDE/PCB (soil and water)

	001 ug/kg (soil)	002 ug/kg (soil)	003 ug/kg (soil)	004 ug/kg (soil)	005 ug/kg (soil)	007 ug/l (water)	MCL ug/l (water)
Heptachlor	--	2.2J	--	--	--	--	--
Heptachlor Epoxide	--	3.7N	--	--	--	--	--
PCB- 1242 (arochlor 1242)	--	--	--	34J	150	--	--
PCB- 1260 (arochlor 1260)	310	630	2500	54J	530	250	0.5
Gamma-chlordane	4.8	9.0	13JN	1.6J	--	--	--
Trans-nonachlor	--	2.8JN	2.7JN	0.58JN	--	--	--
Alpha-chlordane	2.8	2.5J	3.9J	0.87J	--	--	--

Footnotes:
J- Estimated value
N - Presumptive evidence of presence of material

PCB- 1260 was detected in all of the sediment samples collected. The sediment sample ME-003-SD, taken from the northern drainage ditch, had the highest PCB concentration at a level of 2500 ug/l or 2.5 parts per million (ppm). This level is far below the cleanup level of 25 ppm and is not a threat to public health or the environment.

PCB- 1260 was also detected in the groundwater sample at ME-007-TW at a concentration of 250 ug/l. This exceeds the 0.5 ug/l MCL for groundwater, but is not a threat to public health because the shallow aquifer is not used for drinking water. It is recommended that further monitoring of the creek and/or the groundwater in this area be continued.


Tanyard Branch
ME-004-SW
ME--004-SD
MEC
Northern ditch
ME-008-GW
ME-003-SD
ME-001-SD
ME-006-SD
Monolith
Alabama
Power
ME-007-TW
ME-002-SD
ME-009-GW
Southern ditch
Beeland Street
ME-005-SW
ME-005-SD
First Street

SECTION 3

RECOMMENDATIONS

3.1 AREAS OF NONCOMPLIANCE

The monolith appeared to be generally clean and in compliance with the necessary maintenance required under the Record of Decision and the Consent Decree.

3.2 RECOMMENDATIONS

During the next review, a similar format and level of effort should be conducted. Groundwater, surface water, sediment, and soil samples should be collected and analyzed for PCBs, pesticides, extractable organic compounds, and volatile organic compounds.

With the possibility of buried debris, subsurface soil samples should be collected in the area between the monolith and the Tanyard Branch and analyzed. Furthermore, samples should be collected from monitoring well MW-3. It is also recommended that "No Trespassing" signs be placed at the site.

The next Five-Year Review should be completed by the year 2003.

3.3 REQUIREMENTS FOR RECOMMENDATION IMPLEMENTATION

To maintain the site in good condition, it must be mowed regularly to prevent high grass growth and to prevent trees from becoming established. The monolith should also be regularly inspected for damage from animal burrows. The fence surrounding the site should be clear from vine-like vegetation such as kudzu so that the fence can be readily inspected. As stated in the O&M Plan, herbicides should be applied as needed. Alabama Power has committed to performing regular grass mowing activities as well as sampling as described in the Consent Decree.

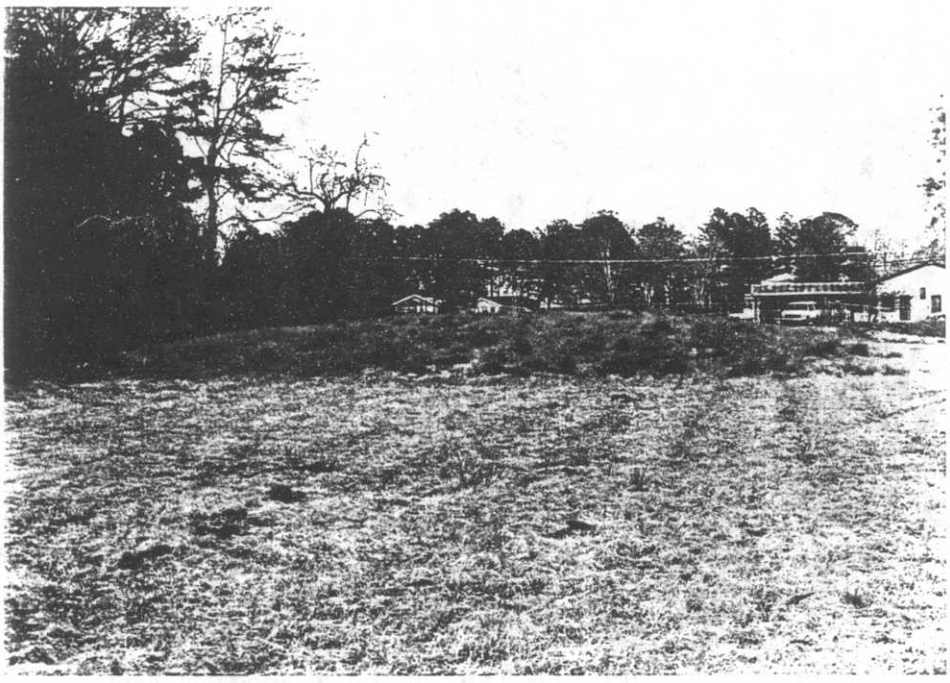
3.4 STATEMENT OF PROTECTIVENESS

Based upon the site inspections and sampling results, the remedial actions appear to be performing satisfactorily. The monolith cap, drainage ditches, and fence appear to be in good condition. The PCB contamination appears to be controlled within the solidified matrix and cover material.

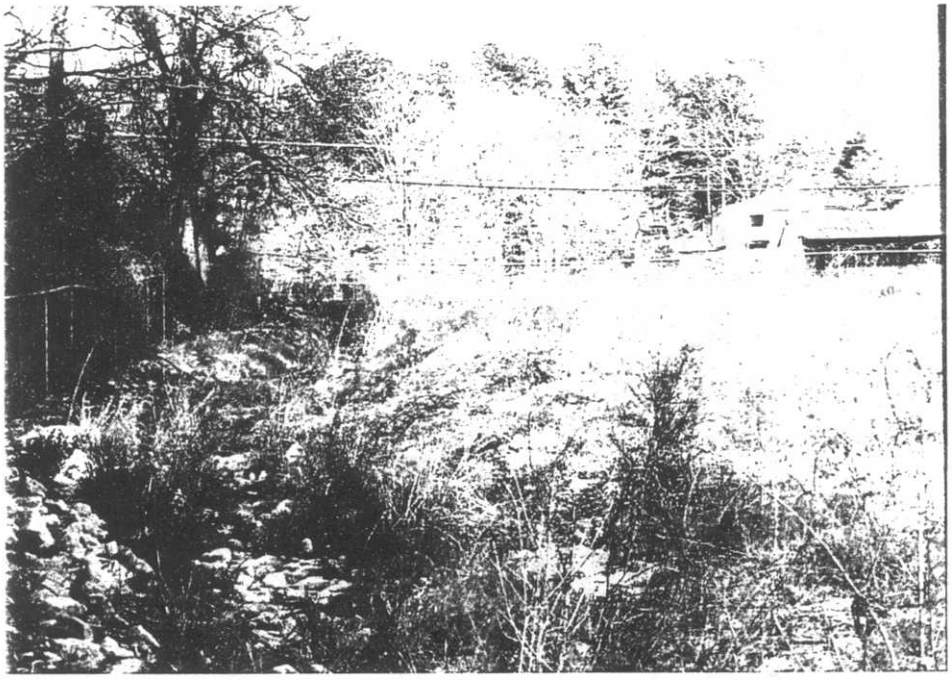
The source of the PCBs detected in the soil, sediment, and groundwater (ME-007-GW) appears to be material left in the area surrounding the monolith and not from the monolith. Since the groundwater is not being used for drinking, it is not considered to be a threat to public health or the environment.

APPENDIX A

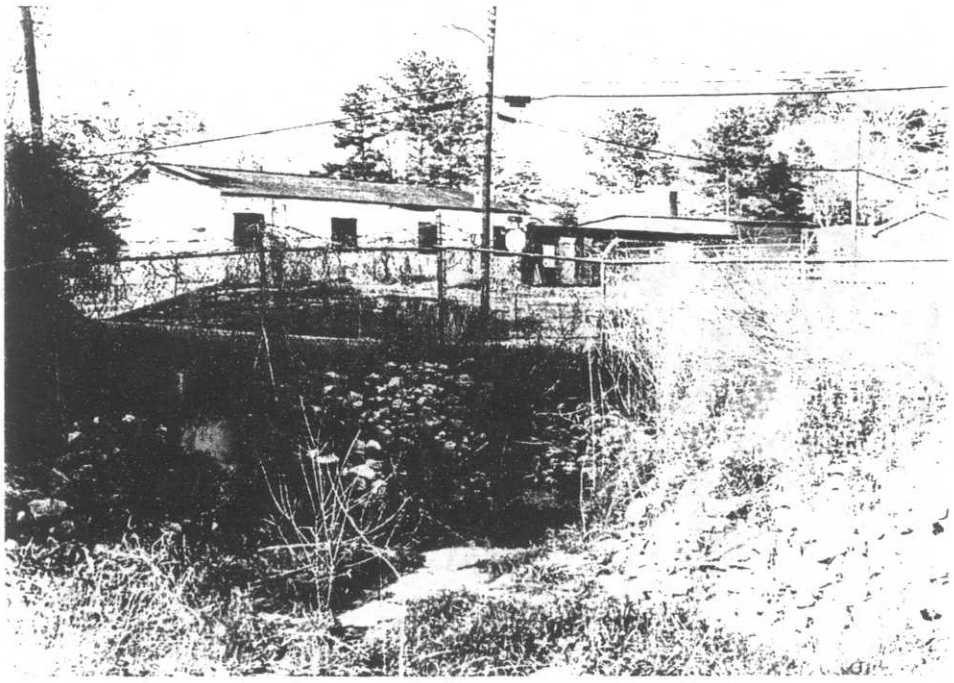
PHOTOGRAPHS



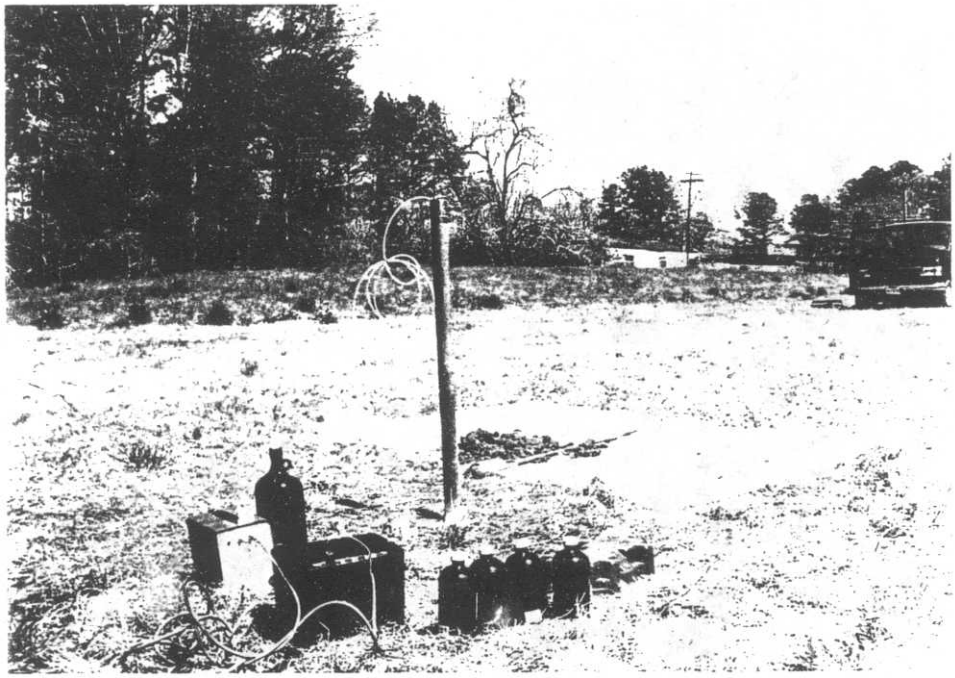
Photograph: View of Monolith - Mowbray Engineering Company Site



Photograph: View of North Ditch - Mowbray Engineering Company Site



Photograph: View of Former Mowbray Engineering Company Site



Photograph: View of Temporary Well ME-007-TW

Photograph: View of East Ditch - Mowbray Engineering Company Site from First Street

Photograph: View of South Ditch - Mowbray Engineering Company Site

APPENDIX B

ANALYTICAL RESULTS

Sample **2977** FY **1998** Project: **98-0315**

VOLATILES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
ld/Station:ME004SW
Media: SURFACEWA

Produced by: Frank Allen
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
1.0U	UG/L	TRICHLOROFLUOROMETHANE
1.0U	UG/L	CHLOROMETHANE
1.0U	UG/L	BROMOMETHANE
1.0U	UG/L	VINYL CHLORIDE
1.0U	UG/L	CHLOROETHANE
5.0U	UG/L	METHYLENE CHLORIDE
1.0U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
25.U	UG/L	ACETONE
2.5U	UG/L	CARBON DISULFIDE
1.0U	UG/L	1,1-DICHLOROETHANE
1.0U	UG/L	CIS-1,2-DICHLOROETHENE
1.0U	UG/L	2,2-DICHLOROPROPANE
25.U	UG/L	METHYL ETHYL KETONE
1.0U	UG/L	BROMOCHLOROMETHANE
1.0U	UG/L	TRANS-1,2-DICHLOROETHENE
1.0U	UG/L	CHLOROFORM
1.0U	UG/L	1,2-DICHLOROETHANE
1.0U	UG/L	1,1,1TRICHLOROETHANE
1.0U	UG/L	1,1-DICHLOROPROPENE
1.0U	UG/L	CARBON TETRACHLORIDE
1.0U	UG/L	BROMODICHLOROMETHANE
2.5U	UG/L	METHYL ISOBUTYL KETONE
1.0U	UG/L	1,2-DICHLOROPROPANE
1.0U	UG/L	DIBROMOMETHANE
1.0U	UG/L	TRANS-1,3-DICHLOROPROPENE
1.0U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
1.0U	UG/L	BENZENE
1.0U	UG/L	DIBROMOCHLOROMETHANE
1.0U	UG/L	1,1,2-TRICHLOROETHANE
1.0U	UG/L	CIS-1,3-DICHLOROPROPENE
1.0U	UG/L	BROMOFORM
1.0U	UG/L	BROMOBENZENE
1.0U	UG/L	1,1,2,2-TETRACHLOROETHANE
1.0U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
1.0U	UG/L	1,3-DICHLOROPROPANE
2.5U	UG/L	METHYL BUTYL KETONE
1.0U	UG/L	TOLUENE
1.0U	UG/L	CHLOROBENZENE
1.0U	UG/L	1,1,1,2-TETRACHLOROETHANE
1.0U	UG/L	ETHYL BENZENE
1.0U	UG/L	(M- AND/OR P-)XYLENE
1.0U	UG/L	O-XYLENE
1.0U	UG/L	STYRENE
1.0U	UG/L	1,2,3-TRICHLOROPROPANE
1.0U	UG/L	O-CHLOROTOLUENE
1.0U	UG/L	P-CHLOROTOLUENE
1.0U	UG/L	1,3-DICHLOROBENZENE
1.0U	UG/L	1,4-DICHLOROBENZENE
1.0U	UG/L	1,2-DICHLOROBENZENE
1.0U	UG/L	1,2-DIBROMOETHANE (EDB)
1.0U	UG/L	ISOPROPYLBENZENE
1.0U	UG/L	N-PROPYLBENZENE
1.0U	UG/L	1,3,5-TRIMETHYLBENZENE
1.0U	UG/L	TERT-BUTYLBENZENE
1.0U	UG/L	1,2,4-TRIMETHYLBENZENE
1.0U	UG/L	SEC-BUTYLBENZENE
1.0U	UG/L	P-ISOPROPYLTOLUENE
1.0U	UG/L	N-BUTYLBENZENE
1.0U	UG/L	1,2-DIBROMO-3-CHLOROPROPANE
1.0U	UG/L	1,2,4-TRICHLOROBENZENE
1.0U	UG/L	HEXACHLORO-1,3-BUTADIENE
1.0U	UG/L	1,2,3-TRICHLOROBENZENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2980** FY **1998** Project: **98-0315**

VOLATILES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
ld/Station:ME005SW
Media: SURFACEWA

Produced by: Frank Allen
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 16:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
1.0U	UG/L	TRICHLOROFLUOROMETHANE
1.0U	UG/L	CHLOROMETHANE
1.0U	UG/L	BROMOMETHANE
1.0U	UG/L	VINYL CHLORIDE
1.0U	UG/L	CHLOROETHANE
5.0U	UG/L	METHYLENE CHLORIDE
1.0U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
25.U	UG/L	ACETONE
2.5U	UG/L	CARBON DISULFIDE
1.0U	UG/L	1,1-DICHLOROETHANE
1.0U	UG/L	CIS-1,2-DICHLOROETHENE
1.0U	UG/L	2,2-DICHLOROPROPANE
25.U	UG/L	METHYL ETHYL KETONE
1.0U	UG/L	BROMOCHLOROMETHANE
1.0U	UG/L	TRANS-1,2-DICHLOROETHENE
1.0U	UG/L	CHLOROFORM
1.0U	UG/L	1,2-DICHLOROETHANE
1.0U	UG/L	1,1,1TRICHLOROETHANE
1.0U	UG/L	1,1-DICHLOROPROPENE
1.0U	UG/L	CARBON TETRACHLORIDE
1.0U	UG/L	BROMODICHLOROMETHANE
2.5U	UG/L	METHYL ISOBUTYL KETONE
1.0U	UG/L	1,2-DICHLOROPROPANE
1.0U	UG/L	DIBROMOMETHANE
1.0U	UG/L	TRANS-1,3-DICHLOROPROPENE
1.0U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
1.0U	UG/L	BENZENE
1.0U	UG/L	DIBROMOCHLOROMETHANE
1.0U	UG/L	1,1,2-TRICHLOROETHANE
1.0U	UG/L	CIS-1,3-DICHLOROPROPENE
1.0U	UG/L	BROMOFORM
1.0U	UG/L	BROMOBENZENE
1.0U	UG/L	1,1,2,2-TETRACHLOROETHANE
1.0U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
1.0U	UG/L	1,3-DICHLOROPROPANE
2.5U	UG/L	METHYL BUTYL KETONE
1.0U	UG/L	TOLUENE
1.0U	UG/L	CHLOROBENZENE
1.0U	UG/L	1,1,1,2-TETRACHLOROETHANE
1.0U	UG/L	ETHYL BENZENE
1.0U	UG/L	(M- AND/OR P-)XYLENE
1.0U	UG/L	O-XYLENE
1.0U	UG/L	STYRENE
1.0U	UG/L	1,2,3-TRICHLOROPROPANE
1.0U	UG/L	O-CHLOROTOLUENE
1.0U	UG/L	P-CHLOROTOLUENE
1.0U	UG/L	1,3-DICHLOROBENZENE
1.0U	UG/L	1,4-DICHLOROBENZENE
1.0U	UG/L	1,2-DICHLOROBENZENE
1.0U	UG/L	1,2-DIBROMOETHANE (EDB)
1.0U	UG/L	ISOPROPYLBENZENE
1.0U	UG/L	N-PROPYLBENZENE
1.0U	UG/L	1,3,5-TRIMETHYLBENZENE
1.0U	UG/L	TERT-BUTYLBENZENE
1.0U	UG/L	1,2,4-TRIMETHYLBENZENE
1.0U	UG/L	SEC-BUTYLBENZENE
1.0U	UG/L	P-ISOPROPYLTOLUENE
1.0U	UG/L	N-BUTYLBENZENE
1.0U	UG/L	1,2-DIBROMO-3-CHLOROPROPANE
1.0U	UG/L	1,2,4-TRICHLOROBENZENE
1.0U	UG/L	HEXACHLORO-1,3-BUTADIENE
1.0U	UG/L	1,2,3-TRICHLOROBENZENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2984** FY **1998** Project: **98-0315**

VOLATILES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
ld/Station:ME007TW
Media: GROUNDWA

Produced by: Frank Allen
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
2.0U	UG/L	TRICHLOROFLUOROMETHANE
2.0U	UG/L	CHLOROMETHANE
2.0U	UG/L	BROMOMETHANE
2.0U	UG/L	VINYL CHLORIDE
2.0U	UG/L	CHLOROETHANE
10.0U	UG/L	METHYLENE CHLORIDE
2.0U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
50.U	UG/L	ACETONE
5.0U	UG/L	CARBON DISULFIDE
2.0U	UG/L	1,1-DICHLOROETHANE
2.0U	UG/L	CIS-1,2-DICHLOROETHENE
2.0U	UG/L	2,2-DICHLOROPROPANE
50.U	UG/L	METHYL ETHYL KETONE
2.0U	UG/L	BROMOCHLOROMETHANE
2.0U	UG/L	TRANS-1,2-DICHLOROETHENE
2.0U	UG/L	CHLOROFORM
2.0U	UG/L	1,2-DICHLOROETHANE
2.0U	UG/L	1,1,1TRICHLOROETHANE
2.0U	UG/L	1,1-DICHLOROPROPENE
2.0U	UG/L	CARBON TETRACHLORIDE
2.0U	UG/L	BROMODICHLOROMETHANE
5.0U	UG/L	METHYL ISOBUTYL KETONE
2.0U	UG/L	1,2-DICHLOROPROPANE
2.0U	UG/L	DIBROMOMETHANE
2.0U	UG/L	TRANS-1,3-DICHLOROPROPENE
2.0U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
3.3	UG/L	BENZENE
2.0U	UG/L	DIBROMOCHLOROMETHANE
2.0U	UG/L	1,1,2-TRICHLOROETHANE
2.0U	UG/L	CIS-1,3-DICHLOROPROPENE
2.0U	UG/L	BROMOFORM
2.0U	UG/L	BROMOBENZENE
2.0U	UG/L	1,1,2,2-TETRACHLOROETHANE
2.0U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
2.0U	UG/L	1,3-DICHLOROPROPANE
5.0U	UG/L	METHYL BUTYL KETONE
2.0U	UG/L	TOLUENE
170.	UG/L	CHLOROBENZENE
2.0U	UG/L	1,1,1,2-TETRACHLOROETHANE
2.0U	UG/L	ETHYL BENZENE
2.0U	UG/L	(M- AND/OR P-)XYLENE
2.0U	UG/L	O-XYLENE
2.0U	UG/L	STYRENE
2.0U	UG/L	1,2,3-TRICHLOROPROPANE
2.0U	UG/L	O-CHLOROTOLUENE
2.0U	UG/L	P-CHLOROTOLUENE
4.0	UG/L	1,3-DICHLOROBENZENE
8.3	UG/L	1,4-DICHLOROBENZENE
2.0U	UG/L	1,2-DICHLOROBENZENE
2.0U	UG/L	1,2-DIBROMOETHANE (EDB)
2.0U	UG/L	ISOPROPYLBENZENE
2.0U	UG/L	N-PROPYLBENZENE
2.0U	UG/L	1,3,5-TRIMETHYLBENZENE
2.0U	UG/L	TERT-BUTYLBENZENE
2.0U	UG/L	1,2,4-TRIMETHYLBENZENE
2.0U	UG/L	SEC-BUTYLBENZENE
2.0U	UG/L	P-ISOPROPYLTOLUENE
2.0U	UG/L	N-BUTYLBENZENE
2.0U	UG/L	1,2-DIBROMO-3-CHLOROPROPANE
2.0U	UG/L	1,2,4-TRICHLOROBENZENE
2.0U	UG/L	HEXACHLORO-1,3-BUTADIENE
2.0U	UG/L	1,2,3-TRICHLOROBENZENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2985** FY **1998** Project: **98-0315**

VOLATILES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
ld/Station:QA901TBW
Media: BLKWA

Produced by: Frank Allen
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
1.0U	UG/L	TRICHLOROFLUOROMETHANE
1.0U	UG/L	CHLOROMETHANE
1.0U	UG/L	BROMOMETHANE
1.0U	UG/L	VINYL CHLORIDE
1.0U	UG/L	CHLOROETHANE
5.0U	UG/L	METHYLENE CHLORIDE
1.0U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
25.U	UG/L	ACETONE
2.5U	UG/L	CARBON DISULFIDE
1.0U	UG/L	1,1-DICHLOROETHANE
1.0U	UG/L	CIS-1,2-DICHLOROETHENE
1.0U	UG/L	2,2-DICHLOROPROPANE
25.U	UG/L	METHYL ETHYL KETONE
1.0U	UG/L	BROMOCHLOROMETHANE
1.0U	UG/L	TRANS-1,2-DICHLOROETHENE
1.0U	UG/L	CHLOROFORM
1.0U	UG/L	1,2-DICHLOROETHANE
1.0U	UG/L	1,1,1TRICHLOROETHANE
1.0U	UG/L	1,1-DICHLOROPROPENE
1.0U	UG/L	CARBON TETRACHLORIDE
1.0U	UG/L	BROMODICHLOROMETHANE
2.5U	UG/L	METHYL ISOBUTYL KETONE
1.0U	UG/L	1,2-DICHLOROPROPANE
1.0U	UG/L	DIBROMOMETHANE
1.0U	UG/L	TRANS-1,3-DICHLOROPROPENE
1.0U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
1.0U	UG/L	BENZENE
1.0U	UG/L	DIBROMOCHLOROMETHANE
1.0U	UG/L	1,1,2-TRICHLOROETHANE
1.0U	UG/L	CIS-1,3-DICHLOROPROPENE
1.0U	UG/L	BROMOFORM
1.0U	UG/L	BROMOBENZENE
1.0U	UG/L	1,1,2,2-TETRACHLOROETHANE
1.0U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
1.0U	UG/L	1,3-DICHLOROPROPANE
2.5U	UG/L	METHYL BUTYL KETONE
1.0U	UG/L	TOLUENE
1.0U	UG/L	CHLOROBENZENE
1.0U	UG/L	1,1,1,2-TETRACHLOROETHANE
1.0U	UG/L	ETHYL BENZENE
1.0U	UG/L	(M- AND/OR P-)XYLENE
1.0U	UG/L	O-XYLENE
1.0U	UG/L	STYRENE
1.0U	UG/L	1,2,3-TRICHLOROPROPANE
1.0U	UG/L	O-CHLOROTOLUENE
1.0U	UG/L	P-CHLOROTOLUENE
1.0U	UG/L	1,3-DICHLOROBENZENE
1.0U	UG/L	1,4-DICHLOROBENZENE
1.0U	UG/L	1,2-DICHLOROBENZENE
1.0U	UG/L	1,2-DIBROMOETHANE (EDB)
1.0U	UG/L	ISOPROPYLBENZENE
1.0U	UG/L	N-PROPYLBENZENE
1.0U	UG/L	1,3,5-TRIMETHYLBENZENE
1.0U	UG/L	TERT-BUTYLBENZENE
1.0U	UG/L	1,2,4-TRIMETHYLBENZENE
1.0U	UG/L	SEC-BUTYLBENZENE
1.0U	UG/L	P-ISOPROPYLTOLUENE
1.0U	UG/L	N-BUTYLBENZENE
1.0U	UG/L	1,2-DIBROMO-3-CHLOROPROPANE
1.0U	UG/L	1,2,4-TRICHLOROBENZENE
1.0U	UG/L	HEXACHLORO-1,3-BUTADIENE
1.0U	UG/L	1,2,3-TRICHLOROBENZENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2986** FY **1998** Project: **98-0315**

VOLATILES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
ld/Station:ME008GW
Media: GROUNDWA

Produced by: Frank Allen
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 12:10
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
1.0U	UG/L	TRICHLOROFLUOROMETHANE
1.0U	UG/L	CHLOROMETHANE
1.0U	UG/L	BROMOMETHANE
1.0U	UG/L	VINYL CHLORIDE
1.0U	UG/L	CHLOROETHANE
5.0U	UG/L	METHYLENE CHLORIDE
1.0U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
25.U	UG/L	ACETONE
2.5U	UG/L	CARBON DISULFIDE
1.0U	UG/L	1,1-DICHLOROETHANE
1.0U	UG/L	CIS-1,2-DICHLOROETHENE
1.0U	UG/L	2,2-DICHLOROPROPANE
25.U	UG/L	METHYL ETHYL KETONE
1.0U	UG/L	BROMOCHLOROMETHANE
1.0U	UG/L	TRANS-1,2-DICHLOROETHENE
1.0U	UG/L	CHLOROFORM
1.0U	UG/L	1,2-DICHLOROETHANE
1.0U	UG/L	1,1,1TRICHLOROETHANE
1.0U	UG/L	1,1-DICHLOROPROPENE
1.0U	UG/L	CARBON TETRACHLORIDE
1.0U	UG/L	BROMODICHLOROMETHANE
2.5U	UG/L	METHYL ISOBUTYL KETONE
1.0U	UG/L	1,2-DICHLOROPROPANE
1.0U	UG/L	DIBROMOMETHANE
1.0U	UG/L	TRANS-1,3-DICHLOROPROPENE
1.0U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
1.0U	UG/L	BENZENE
1.0U	UG/L	DIBROMOCHLOROMETHANE
1.0U	UG/L	1,1,2-TRICHLOROETHANE
1.0U	UG/L	CIS-1,3-DICHLOROPROPENE
1.0U	UG/L	BROMOFORM
1.0U	UG/L	BROMOBENZENE
1.0U	UG/L	1,1,2,2-TETRACHLOROETHANE
1.0U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
1.0U	UG/L	1,3-DICHLOROPROPANE
2.5U	UG/L	METHYL BUTYL KETONE
1.0U	UG/L	TOLUENE
1.0U	UG/L	CHLOROBENZENE

RESULTS	UNITS	ANALYTE
1.0U	UG/L	1,1,1,2-TETRACHLOROETHANE
1.0U	UG/L	ETHYL BENZENE
1.0U	UG/L	(M- AND/OR P-)XYLENE
1.0U	UG/L	O-XYLENE
1.0U	UG/L	STYRENE
1.0U	UG/L	1,2,3-TRICHLOROPROPANE
1.0U	UG/L	O-CHLOROTOLUENE
1.0U	UG/L	P-CHLOROTOLUENE
1.0U	UG/L	1,3-DICHLOROBENZENE
1.0U	UG/L	1,4-DICHLOROBENZENE
1.0U	UG/L	1,2-DICHLOROBENZENE
1.0U	UG/L	1,2-DIBROMOETHANE (EDB)
1.0U	UG/L	ISOPROPYLBENZENE
1.0U	UG/L	N-PROPYLBENZENE
1.0U	UG/L	1,3,5-TRIMETHYLBENZENE
1.0U	UG/L	TERT-BUTYLBENZENE
1.0U	UG/L	1,2,4-TRIMETHYLBENZENE
1.0U	UG/L	SEC-BUTYLBENZENE
1.0U	UG/L	P-ISOPROPYLTOLUENE
1.0U	UG/L	N-BUTYLBENZENE
1.0U	UG/L	1,2-DIBROMO-3-CHLOROPROPANE
1.0U	UG/L	1,2,4-TRICHLOROBENZENE
1.0U	UG/L	HEXACHLORO-1,3-BUTADIENE
1.0U	UG/L	1,2,3-TRICHLOROBENZENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2987** FY **1998** Project: **98-0315**

VOLATILES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
ld/Station:ME009GW
Media: GROUNDWA

Produced by: Frank Allen
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
1.0U	UG/L	TRICHLOROFLUOROMETHANE
1.0U	UG/L	CHLOROMETHANE
1.0U	UG/L	BROMOMETHANE
1.0U	UG/L	VINYL CHLORIDE
1.0U	UG/L	CHLOROETHANE
5.0U	UG/L	METHYLENE CHLORIDE
1.0U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
25.U	UG/L	ACETONE
2.5U	UG/L	CARBON DISULFIDE
1.0U	UG/L	1,1-DICHLOROETHANE
1.0U	UG/L	CIS-1,2-DICHLOROETHENE
1.0U	UG/L	2,2-DICHLOROPROPANE
25.U	UG/L	METHYL ETHYL KETONE
1.0U	UG/L	BROMOCHLOROMETHANE
1.0U	UG/L	TRANS-1,2-DICHLOROETHENE
1.0U	UG/L	CHLOROFORM
1.0U	UG/L	1,2-DICHLOROETHANE
1.0U	UG/L	1,1,1TRICHLOROETHANE
1.0U	UG/L	1,1-DICHLOROPROPENE
1.0U	UG/L	CARBON TETRACHLORIDE
1.0U	UG/L	BROMODICHLOROMETHANE
2.5U	UG/L	METHYL ISOBUTYL KETONE
1.0U	UG/L	1,2-DICHLOROPROPANE
1.0U	UG/L	DIBROMOMETHANE
1.0U	UG/L	TRANS-1,3-DICHLOROPROPENE
1.0U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
1.0U	UG/L	BENZENE
1.0U	UG/L	DIBROMOCHLOROMETHANE
1.0U	UG/L	1,1,2-TRICHLOROETHANE
1.0U	UG/L	CIS-1,3-DICHLOROPROPENE
1.0U	UG/L	BROMOFORM
1.0U	UG/L	BROMOBENZENE
1.0U	UG/L	1,1,2,2-TETRACHLOROETHANE
1.0U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
1.0U	UG/L	1,3-DICHLOROPROPANE
2.5U	UG/L	METHYL BUTYL KETONE
1.0U	UG/L	TOLUENE
1.0U	UG/L	CHLOROBENZENE
1.0U	UG/L	1,1,1,2-TETRACHLOROETHANE
1.0U	UG/L	ETHYL BENZENE
1.0U	UG/L	(M- AND/OR P-)XYLENE
1.0U	UG/L	O-XYLENE
1.0U	UG/L	STYRENE
1.0U	UG/L	1,2,3-TRICHLOROPROPANE
1.0U	UG/L	O-CHLOROTOLUENE
1.0U	UG/L	P-CHLOROTOLUENE
1.0U	UG/L	1,3-DICHLOROBENZENE
1.0U	UG/L	1,4-DICHLOROBENZENE
1.0U	UG/L	1,2-DICHLOROBENZENE
1.0U	UG/L	1,2-DIBROMOETHANE (EDB)
1.0U	UG/L	ISOPROPYLBENZENE
1.0U	UG/L	N-PROPYLBENZENE
1.0U	UG/L	1,3,5-TRIMETHYLBENZENE
1.0U	UG/L	TERT-BUTYLBENZENE
1.0U	UG/L	1,2,4-TRIMETHYLBENZENE
1.0U	UG/L	SEC-BUTYLBENZENE
1.0U	UG/L	P-ISOPROPYLTOLUENE
1.0U	UG/L	N-BUTYLBENZENE
1.0U	UG/L	1,2-DIBROMO-3-CHLOROPROPANE
1.0U	UG/L	1,2,4-TRICHLOROBENZENE
1.0U	UG/L	HEXACHLORO-1,3-BUTADIENE
1.0U	UG/L	1,2,3-TRICHLOROBENZENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2974** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME001SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
4500U	UG/KG	BIS(2-CHLOROETHYL) ETHER
4500U	UG/KG	HEXACHLOROETHANE
4500U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
4500U	UG/KG	N-NITROSODI-N-PROPYLAMINE
4500U	UG/KG	NITROBENZENE
4500U	UG/KG	HEXACHLOROBUTADIENE
4500U	UG/KG	2-METHYLNAPHTHALENE
4500U	UG/KG	1,2,4-TRICHLOROBENZENE
4500U	UG/KG	NAPHTHALENE
4500U	UG/KG	4-CHLOROANILINE
4500U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
4500U	UG/KG	ISOPHORONE
4500U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
4500U	UG/KG	2-CHLORONAPHTHALENE
4500U	UG/KG	2-NITROANILINE
4500U	UG/KG	ACENAPHTHYLENE
4500U	UG/KG	ACENAPHTHENE
4500U	UG/KG	DIMETHYL PHTHALATE
4500U	UG/KG	DIBENZOFURAN
4500U	UG/KG	2,4-DINITROTOLUENE
4500U	UG/KG	2,6-DINITROTOLUENE
4500U	UG/KG	3-NITROANILINE
4500U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
4500U	UG/KG	4-NITROANILINE
4500U	UG/KG	FLUORENE
4500U	UG/KG	DIETHYL PHTHALATE
4500U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
4500U	UG/KG	HEXACHLOROBENZENE (HCB)
4500U	UG/KG	4-BROMOPHENYL PHENYL ETHER
4500U	UG/KG	PHENANTHRENE
4500U	UG/KG	ANTHRACENE
4500U	UG/KG	DI-N-BUTYLPHTHALATE
4500U	UG/KG	FLUORANTHENE
4500U	UG/KG	PYRENE
4500U	UG/KG	BENZYL BUTYL PHTHALATE
4500U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
4500U	UG/KG	BENZO(A)ANTHRACENE
4500U	UG/KG	CHRYSENE
4500U	UG/KG	3,3'-DICHLOROBENZIDINE
4500U	UG/KG	DI-N-OCTYLPHTHALATE
4500U	UG/KG	BENZO(B)FLUORANTHENE
4500U	UG/KG	BENZO(K)FLUORANTHENE
4500U	UG/KG	BENZO-A-PYRENE
4500U	UG/KG	INDENO (1,2,3-CD) PYRENE
4500U	UG/KG	DIBENZO(A,H)ANTHRACENE
4500U	UG/KG	BENZO(GHI)PERYLENE
4500U	UG/KG	2-CHLOROPHENOL
4500U	UG/KG	2-METHYLPHENOL
4500U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
4500U	UG/KG	2-NITROPHENOL
4500U	UG/KG	PHENOL
4500U	UG/KG	2,4-DIMETHYLPHENOL
4500U	UG/KG	2,4-DICHLOROPHENOL
4500U	UG/KG	2,4,6-TRICHLOROPHENOL
4500U	UG/KG	2,4,5-TRICHLOROPHENOL
4500U	UG/KG	4-CHLORO-3-METHYLPHENOL
4500U	UG/KG	2,4-DINITROPHENOL
4500U	UG/KG	2-METHYL-4,6-DINITROPHENOL
4500U	UG/KG	PENTACHLOROPHENOL
4500U	UG/KG	4-NITROPHENOL
4500U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
4500U	UG/KG	CARBAZOLE
2.5	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2975** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME002SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:15
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
9400U	UG/KG	BIS(2-CHLOROETHYL) ETHER
9400U	UG/KG	HEXACHLOROETHANE
9400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
9400U	UG/KG	N-NITROSODI-N-PROPYLAMINE
9400U	UG/KG	NITROBENZENE
9400U	UG/KG	HEXACHLOROBUTADIENE
9400U	UG/KG	2-METHYLNAPHTHALENE
9400U	UG/KG	1,2,4-TRICHLOROBENZENE
9400U	UG/KG	NAPHTHALENE
9400U	UG/KG	4-CHLOROANILINE
9400U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
9400U	UG/KG	ISOPHORONE
9400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
9400U	UG/KG	2-CHLORONAPHTHALENE
9400U	UG/KG	2-NITROANILINE
9400U	UG/KG	ACENAPHTHYLENE
9400U	UG/KG	ACENAPHTHENE
9400U	UG/KG	DIMETHYL PHTHALATE
9400U	UG/KG	DIBENZOFURAN
9400U	UG/KG	2,4-DINITROTOLUENE
9400U	UG/KG	2,6-DINITROTOLUENE
9400U	UG/KG	3-NITROANILINE
9400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
9400U	UG/KG	4-NITROANILINE
9400U	UG/KG	FLUORENE
9400U	UG/KG	DIETHYL PHTHALATE
9400U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
9400U	UG/KG	HEXACHLOROBENZENE (HCB)
9400U	UG/KG	4-BROMOPHENYL PHENYL ETHER
9400U	UG/KG	PHENANTHRENE
9400U	UG/KG	ANTHRACENE
9400U	UG/KG	DI-N-BUTYLPHTHALATE
9400U	UG/KG	FLUORANTHENE
9400U	UG/KG	PYRENE
9400U	UG/KG	BENZYL BUTYL PHTHALATE
9400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
9400U	UG/KG	BENZO(A)ANTHRACENE
9400U	UG/KG	CHRYSENE
9400U	UG/KG	3,3'-DICHLOROBENZIDINE
9400U	UG/KG	DI-N-OCTYLPHTHALATE
9400U	UG/KG	BENZO(B)FLUORANTHENE
9400U	UG/KG	BENZO(K)FLUORANTHENE
9400U	UG/KG	BENZO-A-PYRENE
9400U	UG/KG	INDENO (1,2,3-CD) PYRENE
9400U	UG/KG	DIBENZO(A,H)ANTHRACENE
9400U	UG/KG	BENZO(GHI)PERYLENE
9400U	UG/KG	2-CHLOROPHENOL
9400U	UG/KG	2-METHYLPHENOL
9400U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
9400U	UG/KG	2-NITROPHENOL
9400U	UG/KG	PHENOL
9400U	UG/KG	2,4-DIMETHYLPHENOL
9400U	UG/KG	2,4-DICHLOROPHENOL
9400U	UG/KG	2,4,6-TRICHLOROPHENOL
9400U	UG/KG	2,4,5-TRICHLOROPHENOL
9400U	UG/KG	4-CHLORO-3-METHYLPHENOL
19000U	UG/KG	2,4-DINITROPHENOL
19000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
19000U	UG/KG	PENTACHLOROPHENOL
19000U	UG/KG	4-NITROPHENOL
9400U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
9400U	UG/KG	CARBAZOLE
16.9	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2976** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME003SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
8100U	UG/KG	BIS(2-CHLOROETHYL) ETHER
8100U	UG/KG	HEXACHLOROETHANE
8100U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
8100U	UG/KG	N-NITROSODI-N-PROPYLAMINE
8100U	UG/KG	NITROBENZENE
8100U	UG/KG	HEXACHLOROBUTADIENE
8100U	UG/KG	2-METHYLNAPHTHALENE
8100U	UG/KG	1,2,4-TRICHLOROBENZENE
8100U	UG/KG	NAPHTHALENE
8100U	UG/KG	4-CHLOROANILINE
8100U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
8100U	UG/KG	ISOPHORONE
8100U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
8100U	UG/KG	2-CHLORONAPHTHALENE
8100U	UG/KG	2-NITROANILINE
8100U	UG/KG	ACENAPHTHYLENE
8100U	UG/KG	ACENAPHTHENE
8100U	UG/KG	DIMETHYL PHTHALATE
8100U	UG/KG	DIBENZOFURAN
8100U	UG/KG	2,4-DINITROTOLUENE
8100U	UG/KG	2,6-DINITROTOLUENE
8100U	UG/KG	3-NITROANILINE
8100U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
8100U	UG/KG	4-NITROANILINE
8100U	UG/KG	FLUORENE
8100U	UG/KG	DIETHYL PHTHALATE
8100U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
8100U	UG/KG	HEXACHLOROBENZENE (HCB)
8100U	UG/KG	4-BROMOPHENYL PHENYL ETHER
8100U	UG/KG	PHENANTHRENE
8100U	UG/KG	ANTHRACENE
8100U	UG/KG	DI-N-BUTYLPHTHALATE
8100U	UG/KG	FLUORANTHENE
8100U	UG/KG	PYRENE
8100U	UG/KG	BENZYL BUTYL PHTHALATE
8100U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
8100U	UG/KG	BENZO(A)ANTHRACENE
8100U	UG/KG	CHRYSENE
8100U	UG/KG	3,3'-DICHLOROBENZIDINE
8100U	UG/KG	DI-N-OCTYLPHTHALATE
8100U	UG/KG	BENZO(B)FLUORANTHENE
8100U	UG/KG	BENZO(K)FLUORANTHENE
8100U	UG/KG	BENZO-A-PYRENE
8100U	UG/KG	INDENO (1,2,3-CD) PYRENE
8100U	UG/KG	DIBENZO(A,H)ANTHRACENE
8100U	UG/KG	BENZO(GHI)PERYLENE
8100U	UG/KG	2-CHLOROPHENOL
8100U	UG/KG	2-METHYLPHENOL
8100U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
8100U	UG/KG	2-NITROPHENOL
8100U	UG/KG	PHENOL
8100U	UG/KG	2,4-DIMETHYLPHENOL
8100U	UG/KG	2,4-DICHLOROPHENOL
8100U	UG/KG	2,4,6-TRICHLOROPHENOL
8100U	UG/KG	2,4,5-TRICHLOROPHENOL
8100U	UG/KG	4-CHLORO-3-METHYLPHENOL
16000U	UG/KG	2,4-DINITROPHENOL
16000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
16000U	UG/KG	PENTACHLOROPHENOL
16000U	UG/KG	4-NITROPHENOL
8100U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
8100U	UG/KG	CARBAZOLE
22.9	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2978** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME004SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
7900U	UG/KG	BIS(2-CHLOROETHYL) ETHER
7900U	UG/KG	HEXACHLOROETHANE
7900U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
7900U	UG/KG	N-NITROSODI-N-PROPYLAMINE
7900U	UG/KG	NITROBENZENE
7900U	UG/KG	HEXACHLOROBUTADIENE
7900U	UG/KG	2-METHYLNAPHTHALENE
7900U	UG/KG	1,2,4-TRICHLOROBENZENE
7900U	UG/KG	NAPHTHALENE
7900U	UG/KG	4-CHLOROANILINE
7900U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
7900U	UG/KG	ISOPHORONE
7900U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
7900U	UG/KG	2-CHLORONAPHTHALENE
7900U	UG/KG	2-NITROANILINE
7900U	UG/KG	ACENAPHTHYLENE
7900U	UG/KG	ACENAPHTHENE
7900U	UG/KG	DIMETHYL PHTHALATE
7900U	UG/KG	DIBENZOFURAN
7900U	UG/KG	2,4-DINITROTOLUENE
7900U	UG/KG	2,6-DINITROTOLUENE
7900U	UG/KG	3-NITROANILINE
7900U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
7900U	UG/KG	4-NITROANILINE
7900U	UG/KG	FLUORENE
7900U	UG/KG	DIETHYL PHTHALATE
7900U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
7900U	UG/KG	HEXACHLOROBENZENE (HCB)
7900U	UG/KG	4-BROMOPHENYL PHENYL ETHER
7900U	UG/KG	PHENANTHRENE
7900U	UG/KG	ANTHRACENE
7900U	UG/KG	DI-N-BUTYLPHTHALATE
7900U	UG/KG	FLUORANTHENE
7900U	UG/KG	PYRENE
7900U	UG/KG	BENZYL BUTYL PHTHALATE
7900U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
7900U	UG/KG	BENZO(A)ANTHRACENE
7900U	UG/KG	CHRYSENE
7900U	UG/KG	3,3'-DICHLOROBENZIDINE
7900U	UG/KG	DI-N-OCTYLPHTHALATE
7900U	UG/KG	BENZO(B)FLUORANTHENE
7900U	UG/KG	BENZO(K)FLUORANTHENE
7900U	UG/KG	BENZO-A-PYRENE
7900U	UG/KG	INDENO (1,2,3-CD) PYRENE
7900U	UG/KG	DIBENZO(A,H)ANTHRACENE
7900U	UG/KG	BENZO(GHI)PERYLENE
7900U	UG/KG	2-CHLOROPHENOL
7900U	UG/KG	2-METHYLPHENOL
7900U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
7900U	UG/KG	2-NITROPHENOL
7900U	UG/KG	PHENOL
7900U	UG/KG	2,4-DIMETHYLPHENOL
7900U	UG/KG	2,4-DICHLOROPHENOL
7900U	UG/KG	2,4,6-TRICHLOROPHENOL
7900U	UG/KG	2,4,5-TRICHLOROPHENOL
7900U	UG/KG	4-CHLORO-3-METHYLPHENOL
16000U	UG/KG	2,4-DINITROPHENOL
16000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
16000U	UG/KG	PENTACHLOROPHENOL
16000U	UG/KG	4-NITROPHENOL
7900U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
7900U	UG/KG	CARBAZOLE
22.8	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2981** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME005SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 16:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
7200U	UG/KG	BIS(2-CHLOROETHYL) ETHER
7200U	UG/KG	HEXACHLOROETHANE
7200U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
7200U	UG/KG	N-NITROSODI-N-PROPYLAMINE
7200U	UG/KG	NITROBENZENE
7200U	UG/KG	HEXACHLOROBUTADIENE
7200U	UG/KG	2-METHYLNAPHTHALENE
7200U	UG/KG	1,2,4-TRICHLOROBENZENE
7200U	UG/KG	NAPHTHALENE
7200U	UG/KG	4-CHLOROANILINE
7200U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
7200U	UG/KG	ISOPHORONE
7200U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
7200U	UG/KG	2-CHLORONAPHTHALENE
7200U	UG/KG	2-NITROANILINE
7200U	UG/KG	ACENAPHTHYLENE
7200U	UG/KG	ACENAPHTHENE
7200U	UG/KG	DIMETHYL PHTHALATE
7200U	UG/KG	DIBENZOFURAN
7200U	UG/KG	2,4-DINITROTOLUENE
7200U	UG/KG	2,6-DINITROTOLUENE
7200U	UG/KG	3-NITROANILINE
7200U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
7200U	UG/KG	4-NITROANILINE
7200U	UG/KG	FLUORENE
7200U	UG/KG	DIETHYL PHTHALATE
7200U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
7200U	UG/KG	HEXACHLOROBENZENE (HCB)
7200U	UG/KG	4-BROMOPHENYL PHENYL ETHER
1100J	UG/KG	PHENANTHRENE
7200U	UG/KG	ANTHRACENE
7200U	UG/KG	DI-N-BUTYLPHTHALATE
2100J	UG/KG	FLUORANTHENE
1500J	UG/KG	PYRENE
7200U	UG/KG	BENZYL BUTYL PHTHALATE
7200U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
870J	UG/KG	BENZO(A)ANTHRACENE
890J	UG/KG	CHRYSENE

RESULTS	UNITS	ANALYTE
7200U	UG/KG	3,3'-DICHLOROBENZIDINE
7200U	UG/KG	DI-N-OCTYLPHTHALATE
7200U	UG/KG	BENZO(B)FLUORANTHENE
7200U	UG/KG	BENZO(K)FLUORANTHENE
7200U	UG/KG	BENZO-A-PYRENE
7200U	UG/KG	INDENO (1,2,3-CD) PYRENE
7200U	UG/KG	DIBENZO(A,H)ANTHRACENE
7200U	UG/KG	BENZO(GHI)PERYLENE
7200U	UG/KG	2-CHLOROPHENOL
7200U	UG/KG	2-METHYLPHENOL
7200U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
7200U	UG/KG	2-NITROPHENOL
7200U	UG/KG	PHENOL
7200U	UG/KG	2,4-DIMETHYLPHENOL
7200U	UG/KG	2,4-DICHLOROPHENOL
7200U	UG/KG	2,4,6-TRICHLOROPHENOL
7200U	UG/KG	2,4,5-TRICHLOROPHENOL
7200U	UG/KG	4-CHLORO-3-METHYLPHENOL
14000U	UG/KG	2,4-DINITROPHENOL
14000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
14000U	UG/KG	PENTACHLOROPHENOL
14000U	UG/KG	4-NITROPHENOL
7200U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
7200U	UG/KG	CARBAZOLE
21.7	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2982** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME006SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 17:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
9700U	UG/KG	BIS(2-CHLOROETHYL) ETHER
9700U	UG/KG	HEXACHLOROETHANE
9700U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
9700U	UG/KG	N-NITROSODI-N-PROPYLAMINE
9700U	UG/KG	NITROBENZENE
9700U	UG/KG	HEXACHLOROBUTADIENE
9700U	UG/KG	2-METHYLNAPHTHALENE
9700U	UG/KG	1,2,4-TRICHLOROBENZENE
9700U	UG/KG	NAPHTHALENE
9700U	UG/KG	4-CHLOROANILINE
9700U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
9700U	UG/KG	ISOPHORONE
9700U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
9700U	UG/KG	2-CHLORONAPHTHALENE
9700U	UG/KG	2-NITROANILINE
9700U	UG/KG	ACENAPHTHYLENE
9700U	UG/KG	ACENAPHTHENE
9700U	UG/KG	DIMETHYL PHTHALATE
9700U	UG/KG	DIBENZOFURAN
9700U	UG/KG	2,4-DINITROTOLUENE
9700U	UG/KG	2,6-DINITROTOLUENE
9700U	UG/KG	3-NITROANILINE
9700U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
9700U	UG/KG	4-NITROANILINE
9700U	UG/KG	FLUORENE
9700U	UG/KG	DIETHYL PHTHALATE
9700U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
9700U	UG/KG	HEXACHLOROBENZENE (HCB)
9700U	UG/KG	4-BROMOPHENYL PHENYL ETHER
9700U	UG/KG	PHENANTHRENE
9700U	UG/KG	ANTHRACENE
9700U	UG/KG	DI-N-BUTYLPHTHALATE
9700U	UG/KG	FLUORANTHENE
9700U	UG/KG	PYRENE
9700U	UG/KG	BENZYL BUTYL PHTHALATE
9700U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
9700U	UG/KG	BENZO(A)ANTHRACENE
9700U	UG/KG	CHRYSENE
9700U	UG/KG	3,3'-DICHLOROBENZIDINE
9700U	UG/KG	DI-N-OCTYLPHTHALATE
9700U	UG/KG	BENZO(B)FLUORANTHENE
9700U	UG/KG	BENZO(K)FLUORANTHENE
9700U	UG/KG	BENZO-A-PYRENE
9700U	UG/KG	INDENO (1,2,3-CD) PYRENE
9700U	UG/KG	DIBENZO(A,H)ANTHRACENE
9700U	UG/KG	BENZO(GHI)PERYLENE
9700U	UG/KG	2-CHLOROPHENOL
9700U	UG/KG	2-METHYLPHENOL
9700U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
9700U	UG/KG	2-NITROPHENOL
9700U	UG/KG	PHENOL
9700U	UG/KG	2,4-DIMETHYLPHENOL
9700U	UG/KG	2,4-DICHLOROPHENOL
9700U	UG/KG	2,4,6-TRICHLOROPHENOL
9700U	UG/KG	2,4,5-TRICHLOROPHENOL
9700U	UG/KG	4-CHLORO-3-METHYLPHENOL
19000U	UG/KG	2,4-DINITROPHENOL
19000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
19000U	UG/KG	PENTACHLOROPHENOL
19000U	UG/KG	4-NITROPHENOL
9700U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
9700U	UG/KG	CARBAZOLE
24.3	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2983** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME007SD
Media: SOIL

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 17:15
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
8500U	UG/KG	BIS(2-CHLOROETHYL) ETHER
8500U	UG/KG	HEXACHLOROETHANE
8500U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
8500U	UG/KG	N-NITROSODI-N-PROPYLAMINE
8500U	UG/KG	NITROBENZENE
8500U	UG/KG	HEXACHLOROBUTADIENE
8500U	UG/KG	2-METHYLNAPHTHALENE
8500U	UG/KG	1,2,4-TRICHLOROBENZENE
8500U	UG/KG	NAPHTHALENE
8500U	UG/KG	4-CHLOROANILINE
8500U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
8500U	UG/KG	ISOPHORONE
8500U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
8500U	UG/KG	2-CHLORONAPHTHALENE
8500U	UG/KG	2-NITROANILINE
8500U	UG/KG	ACENAPHTHYLENE
8500U	UG/KG	ACENAPHTHENE
8500U	UG/KG	DIMETHYL PHTHALATE
8500U	UG/KG	DIBENZOFURAN
8500U	UG/KG	2,4-DINITROTOLUENE
8500U	UG/KG	2,6-DINITROTOLUENE
8500U	UG/KG	3-NITROANILINE
8500U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
8500U	UG/KG	4-NITROANILINE
8500U	UG/KG	FLUORENE
8500U	UG/KG	DIETHYL PHTHALATE
8500U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
8500U	UG/KG	HEXACHLOROBENZENE (HCB)
8500U	UG/KG	4-BROMOPHENYL PHENYL ETHER
8500U	UG/KG	PHENANTHRENE
8500U	UG/KG	ANTHRACENE
8500U	UG/KG	DI-N-BUTYLPHTHALATE
8500U	UG/KG	FLUORANTHENE
8500U	UG/KG	PYRENE
8500U	UG/KG	BENZYL BUTYL PHTHALATE
8500U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
8500U	UG/KG	BENZO(A)ANTHRACENE
8500U	UG/KG	CHRYSENE
8500U	UG/KG	3,3'-DICHLOROBENZIDINE
8500U	UG/KG	DI-N-OCTYLPHTHALATE
8500U	UG/KG	BENZO(B)FLUORANTHENE
8500U	UG/KG	BENZO(K)FLUORANTHENE
8500U	UG/KG	BENZO-A-PYRENE
8500U	UG/KG	INDENO (1,2,3-CD) PYRENE
8500U	UG/KG	DIBENZO(A,H)ANTHRACENE
8500U	UG/KG	BENZO(GHI)PERYLENE
8500U	UG/KG	2-CHLOROPHENOL
8500U	UG/KG	2-METHYLPHENOL
8500U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
8500U	UG/KG	2-NITROPHENOL
8500U	UG/KG	PHENOL
8500U	UG/KG	2,4-DIMETHYLPHENOL
8500U	UG/KG	2,4-DICHLOROPHENOL
8500U	UG/KG	2,4,6-TRICHLOROPHENOL
8500U	UG/KG	2,4,5-TRICHLOROPHENOL
8500U	UG/KG	4-CHLORO-3-METHYLPHENOL
17000U	UG/KG	2,4-DINITROPHENOL
17000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
17000U	UG/KG	PENTACHLOROPHENOL
17000U	UG/KG	4-NITROPHENOL
8500U	UG/KG	2,3,4,6-TETRACHLOROPHENOL
8500U	UG/KG	CARBAZOLE
21 8	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2977** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME004SW
Media: SURFACEWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
10.U	UG/L	BIS(2-CHLOROETHYL) ETHER
10.U	UG/L	HEXACHLOROETHANE
10.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10.U	UG/L	N-NITROSODI-N-PROPYLAMINE
10.U	UG/L	NITROBENZENE
10.U	UG/L	HEXACHLOROBUTADIENE
10.U	UG/L	2-METHYLNAPHTHALENE
10.U	UG/L	1,2,4-TRICHLOROBENZENE
10.U	UG/L	NAPHTHALENE
10.U	UG/L	4-CHLOROANILINE
10.U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10.U	UG/L	ISOPHORONE
10.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10.U	UG/L	2-CHLORONAPHTHALENE
10.U	UG/L	2-NITROANILINE
10.U	UG/L	ACENAPHTHYLENE
10.U	UG/L	ACENAPHTHENE
10.U	UG/L	DIMETHYL PHTHALATE
10.U	UG/L	DIBENZOFURAN
10.U	UG/L	2,4-DINITROTOLUENE
10.U	UG/L	2,6-DINITROTOLUENE
10.U	UG/L	3-NITROANILINE
10.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10.U	UG/L	4-NITROANILINE
10.U	UG/L	FLUORENE
10.U	UG/L	DIETHYL PHTHALATE
10.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10.U	UG/L	HEXACHLOROBENZENE (HCB)
10.U	UG/L	4-BROMOPHENYL PHENYL ETHER
10.U	UG/L	PHENANTHRENE
10.U	UG/L	ANTHRACENE
10.U	UG/L	DI-N-BUTYLPHTHALATE
10.U	UG/L	FLUORANTHENE
10.U	UG/L	PYRENE
10.U	UG/L	BENZYL BUTYL PHTHALATE
10.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10.U	UG/L	BENZO(A)ANTHRACENE
10.U	UG/L	CHRYSENE
10.U	UG/L	3,3'-DICHLOROBENZIDINE
10.U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10.U	UG/L	BENZO-A-PYRENE
10.U	UG/L	INDENO (1,2,3-CD) PYRENE
10.U	UG/L	DIBENZO(A,H)ANTHRACENE
10.U	UG/L	BENZO(GHI)PERYLENE
10.U	UG/L	2-CHLOROPHENOL
10.U	UG/L	2-METHYLPHENOL
10.U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10.U	UG/L	2-NITROPHENOL
10.U	UG/L	PHENOL
10.U	UG/L	2,4-DIMETHYLPHENOL
10.U	UG/L	2,4-DICHLOROPHENOL
10.U	UG/L	2,4,6-TRICHLOROPHENOL
10.U	UG/L	2,4,5-TRICHLOROPHENOL
10.U	UG/L	4-CHLORO-3-METHYLPHENOL
20.U	UG/L	2,4-DINITROPHENOL
20.U	UG/L	2-METHYL-4,6-DINITROPHENOL
20.U	UG/L	PENTACHLOROPHENOL
20.U	UG/L	4-NITROPHENOL
10.U	UG/L	2,3,4,6-TETRACHLOROPHENOL
10.U	UG/L	CARBAZOLE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2979** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME004SW
Media: SURFACEWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
10.U	UG/L	BIS(2-CHLOROETHYL) ETHER
10.U	UG/L	HEXACHLOROETHANE
10.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10.U	UG/L	N-NITROSODI-N-PROPYLAMINE
10.U	UG/L	NITROBENZENE
10.U	UG/L	HEXACHLOROBUTADIENE
10.U	UG/L	2-METHYLNAPHTHALENE
10.U	UG/L	1,2,4-TRICHLOROBENZENE
10.U	UG/L	NAPHTHALENE
10.U	UG/L	4-CHLOROANILINE
10.U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10.U	UG/L	ISOPHORONE
10.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10.U	UG/L	2-CHLORONAPHTHALENE
10.U	UG/L	2-NITROANILINE
10.U	UG/L	ACENAPHTHYLENE
10.U	UG/L	ACENAPHTHENE
10.U	UG/L	DIMETHYL PHTHALATE
10.U	UG/L	DIBENZOFURAN
10.U	UG/L	2,4-DINITROTOLUENE
10.U	UG/L	2,6-DINITROTOLUENE
10.U	UG/L	3-NITROANILINE
10.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10.U	UG/L	4-NITROANILINE
10.U	UG/L	FLUORENE
10.U	UG/L	DIETHYL PHTHALATE
10.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10.U	UG/L	HEXACHLOROBENZENE (HCB)
10.U	UG/L	4-BROMOPHENYL PHENYL ETHER
10.U	UG/L	PHENANTHRENE
10.U	UG/L	ANTHRACENE
10.U	UG/L	DI-N-BUTYLPHTHALATE
10.U	UG/L	FLUORANTHENE
10.U	UG/L	PYRENE
10.U	UG/L	BENZYL BUTYL PHTHALATE
10.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10.U	UG/L	BENZO(A)ANTHRACENE
10.U	UG/L	CHRYSENE
10.U	UG/L	3,3'-DICHLOROBENZIDINE
10.U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10.U	UG/L	BENZO-A-PYRENE
10.U	UG/L	INDENO (1,2,3-CD) PYRENE
10.U	UG/L	DIBENZO(A,H)ANTHRACENE
10.U	UG/L	BENZO(GHI)PERYLENE
10.U	UG/L	2-CHLOROPHENOL
10.U	UG/L	2-METHYLPHENOL
10.U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10.U	UG/L	2-NITROPHENOL
10.U	UG/L	PHENOL
10.U	UG/L	2,4-DIMETHYLPHENOL
10.U	UG/L	2,4-DICHLOROPHENOL
10.U	UG/L	2,4,6-TRICHLOROPHENOL
10.U	UG/L	2,4,5-TRICHLOROPHENOL
10.U	UG/L	4-CHLORO-3-METHYLPHENOL
20.U	UG/L	2,4-DINITROPHENOL
20.U	UG/L	2-METHYL-4,6-DINITROPHENOL
20.U	UG/L	PENTACHLOROPHENOL
20.U	UG/L	4-NITROPHENOL
10.U	UG/L	2,3,4,6-TETRACHLOROPHENOL
10.U	UG/L	CARBAZOLE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2980** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME005SW
Media: SURFACEWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 16:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
10.U	UG/L	BIS(2-CHLOROETHYL) ETHER
10.U	UG/L	HEXACHLOROETHANE
10.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10.U	UG/L	N-NITROSODI-N-PROPYLAMINE
10.U	UG/L	NITROBENZENE
10.U	UG/L	HEXACHLOROBUTADIENE
10.U	UG/L	2-METHYLNAPHTHALENE
10.U	UG/L	1,2,4-TRICHLOROBENZENE
10.U	UG/L	NAPHTHALENE
10.U	UG/L	4-CHLOROANILINE
10.U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10.U	UG/L	ISOPHORONE
10.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10.U	UG/L	2-CHLORONAPHTHALENE
10.U	UG/L	2-NITROANILINE
10.U	UG/L	ACENAPHTHYLENE
10.U	UG/L	ACENAPHTHENE
10.U	UG/L	DIMETHYL PHTHALATE
10.U	UG/L	DIBENZOFURAN
10.U	UG/L	2,4-DINITROTOLUENE
10.U	UG/L	2,6-DINITROTOLUENE
10.U	UG/L	3-NITROANILINE
10.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10.U	UG/L	4-NITROANILINE
10.U	UG/L	FLUORENE
10.U	UG/L	DIETHYL PHTHALATE
10.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10.U	UG/L	HEXACHLOROBENZENE (HCB)
10.U	UG/L	4-BROMOPHENYL PHENYL ETHER
10.U	UG/L	PHENANTHRENE
10.U	UG/L	ANTHRACENE
10.U	UG/L	DI-N-BUTYLPHTHALATE
10.U	UG/L	FLUORANTHENE
10.U	UG/L	PYRENE
10.U	UG/L	BENZYL BUTYL PHTHALATE
10.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10.U	UG/L	BENZO(A)ANTHRACENE
10.U	UG/L	CHRYSENE
10.U	UG/L	3,3'-DICHLOROBENZIDINE
10.U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10.U	UG/L	BENZO-A-PYRENE
10.U	UG/L	INDENO (1,2,3-CD) PYRENE
10.U	UG/L	DIBENZO(A,H)ANTHRACENE
10.U	UG/L	BENZO(GHI)PERYLENE
10.U	UG/L	2-CHLOROPHENOL
10.U	UG/L	2-METHYLPHENOL
10.U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10.U	UG/L	2-NITROPHENOL
10.U	UG/L	PHENOL
10.U	UG/L	2,4-DIMETHYLPHENOL
10.U	UG/L	2,4-DICHLOROPHENOL
10.U	UG/L	2,4,6-TRICHLOROPHENOL
10.U	UG/L	2,4,5-TRICHLOROPHENOL
10.U	UG/L	4-CHLORO-3-METHYLPHENOL
20.U	UG/L	2,4-DINITROPHENOL
20.U	UG/L	2-METHYL-4,6-DINITROPHENOL
20.U	UG/L	PENTACHLOROPHENOL
20.U	UG/L	4-NITROPHENOL
10.U	UG/L	2,3,4,6-TETRACHLOROPHENOL
10.U	UG/L	CARBAZOLE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2984** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME007TW
Media: GROUNDWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
100.U	UG/L	BIS(2-CHLOROETHYL) ETHER
100.U	UG/L	HEXACHLOROETHANE
100.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.U	UG/L	N-NITROSODI-N-PROPYLAMINE
100.U	UG/L	NITROBENZENE
100.U	UG/L	HEXACHLOROBUTADIENE
100.U	UG/L	2-METHYLNAPHTHALENE
100.U	UG/L	1,2,4-TRICHLOROBENZENE
100.U	UG/L	NAPHTHALENE
100.U	UG/L	4-CHLOROANILINE
100.U	UG/L	BIS(2-CHLOROETHOXY)METHANE
100.U	UG/L	ISOPHORONE
100.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.U	UG/L	2-CHLORONAPHTHALENE
100.U	UG/L	2-NITROANILINE
100.U	UG/L	ACENAPHTHYLENE
100.U	UG/L	ACENAPHTHENE
100.U	UG/L	DIMETHYL PHTHALATE
100.U	UG/L	DIBENZOFURAN
100.U	UG/L	2,4-DINITROTOLUENE
100.U	UG/L	2,6-DINITROTOLUENE
100.U	UG/L	3-NITROANILINE
100.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.U	UG/L	4-NITROANILINE
100.U	UG/L	FLUORENE
100.U	UG/L	DIETHYL PHTHALATE
100.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100.U	UG/L	HEXACHLOROBENZENE (HCB)
100.U	UG/L	4-BROMOPHENYL PHENYL ETHER
100.U	UG/L	PHENANTHRENE
100.U	UG/L	ANTHRACENE
100.U	UG/L	DI-N-BUTYLPHTHALATE
100.U	UG/L	FLUORANTHENE
100.U	UG/L	PYRENE
100.U	UG/L	BENZYL BUTYL PHTHALATE
100.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.U	UG/L	BENZO(A)ANTHRACENE
100.U	UG/L	CHRYSENE
100.U	UG/L	3,3'-DICHLOROBENZIDINE
100.U	UG/L	DI-N-OCTYLPHTHALATE
100U	UG/L	BENZO(B)FLUORANTHENE
100U	UG/L	BENZO(K)FLUORANTHENE
100.U	UG/L	BENZO-A-PYRENE
100.U	UG/L	INDENO (1,2,3-CD) PYRENE
100.U	UG/L	DIBENZO(A,H)ANTHRACENE
100.U	UG/L	BENZO(GHI)PERYLENE
100.U	UG/L	2-CHLOROPHENOL
100.U	UG/L	2-METHYLPHENOL
93.J	UG/L	(3-AND/OR 4-)METHYLPHENOL
100.U	UG/L	2-NITROPHENOL
60.J	UG/L	PHENOL
100.U	UG/L	2,4-DIMETHYLPHENOL
100.U	UG/L	2,4-DICHLOROPHENOL
100.U	UG/L	2,4,6-TRICHLOROPHENOL
100.U	UG/L	2,4,5-TRICHLOROPHENOL
100.U	UG/L	4-CHLORO-3-METHYLPHENOL
200.U	UG/L	2,4-DINITROPHENOL
200.U	UG/L	2-METHYL-4,6-DINITROPHENOL
200.U	UG/L	PENTACHLOROPHENOL
200.U	UG/L	4-NITROPHENOL
100.U	UG/L	2,3,4,6-TETRACHLOROPHENOL
100.U	UG/L	CARBAZOLE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2984** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME007TW
Media: GROUNDWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
200JN	UG/L	METHYLBUTANOIC ACID
200JN	UG/L	BENZENEACETIC ACID
N	UG/L	PETROLEUM PRODUCT

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2986** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME008GW
Media: GROUNDWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 12:10
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
10.U	UG/L	BIS(2-CHLOROETHYL) ETHER
10.U	UG/L	HEXACHLOROETHANE
10.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10.U	UG/L	N-NITROSODI-N-PROPYLAMINE
10.U	UG/L	NITROBENZENE
10.U	UG/L	HEXACHLOROBUTADIENE
10.U	UG/L	2-METHYLNAPHTHALENE
10.U	UG/L	1,2,4-TRICHLOROBENZENE
10.U	UG/L	NAPHTHALENE
10.U	UG/L	4-CHLOROANILINE
10.U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10.U	UG/L	ISOPHORONE
10.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10.U	UG/L	2-CHLORONAPHTHALENE
10.U	UG/L	2-NITROANILINE
10.U	UG/L	ACENAPHTHYLENE
10.U	UG/L	ACENAPHTHENE
10.U	UG/L	DIMETHYL PHTHALATE
10.U	UG/L	DIBENZOFURAN
10.U	UG/L	2,4-DINITROTOLUENE
10.U	UG/L	2,6-DINITROTOLUENE
10.U	UG/L	3-NITROANILINE
10.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10.U	UG/L	4-NITROANILINE
10.U	UG/L	FLUORENE
10.U	UG/L	DIETHYL PHTHALATE
10.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10.U	UG/L	HEXACHLOROBENZENE (HCB)
10.U	UG/L	4-BROMOPHENYL PHENYL ETHER
10.U	UG/L	PHENANTHRENE
10.U	UG/L	ANTHRACENE
10.U	UG/L	DI-N-BUTYLPHTHALATE
10.U	UG/L	FLUORANTHENE
10.U	UG/L	PYRENE
10.U	UG/L	BENZYL BUTYL PHTHALATE
10.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10.U	UG/L	BENZO(A)ANTHRACENE
10.U	UG/L	CHRYSENE
10.U	UG/L	3,3'-DICHLOROBENZIDINE
10.U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10.U	UG/L	BENZO-A-PYRENE
10.U	UG/L	INDENO (1,2,3-CD) PYRENE
10.U	UG/L	DIBENZO(A,H)ANTHRACENE
10.U	UG/L	BENZO(GHI)PERYLENE
10.U	UG/L	2-CHLOROPHENOL
10.U	UG/L	2-METHYLPHENOL
10.U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10.U	UG/L	2-NITROPHENOL
10.U	UG/L	PHENOL
10.U	UG/L	2,4-DIMETHYLPHENOL
10.U	UG/L	2,4-DICHLOROPHENOL
10.U	UG/L	2,4,6-TRICHLOROPHENOL
10.U	UG/L	2,4,5-TRICHLOROPHENOL
10.U	UG/L	4-CHLORO-3-METHYLPHENOL
20.U	UG/L	2,4-DINITROPHENOL
20.U	UG/L	2-METHYL-4,6-DINITROPHENOL
20.U	UG/L	PENTACHLOROPHENOL
20.U	UG/L	4-NITROPHENOL
10.U	UG/L	2,3,4,6-TETRACHLOROPHENOL
10.U	UG/L	CARBAZOLE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2987** FY **1998** Project: **98-0315**

EXTRACTABLES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME009GW
Media: GROUNDWA

Produced by: Dennis Revell
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
10.U	UG/L	BIS(2-CHLOROETHYL) ETHER
10.U	UG/L	HEXACHLOROETHANE
10.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10.U	UG/L	N-NITROSODI-N-PROPYLAMINE
10.U	UG/L	NITROBENZENE
10.U	UG/L	HEXACHLOROBUTADIENE
10.U	UG/L	2-METHYLNAPHTHALENE
10.U	UG/L	1,2,4-TRICHLOROBENZENE
10.U	UG/L	NAPHTHALENE
10.U	UG/L	4-CHLOROANILINE
10.U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10.U	UG/L	ISOPHORONE
10.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10.U	UG/L	2-CHLORONAPHTHALENE
10.U	UG/L	2-NITROANILINE
10.U	UG/L	ACENAPHTHYLENE
10.U	UG/L	ACENAPHTHENE
10.U	UG/L	DIMETHYL PHTHALATE
10.U	UG/L	DIBENZOFURAN
10.U	UG/L	2,4-DINITROTOLUENE
10.U	UG/L	2,6-DINITROTOLUENE
10.U	UG/L	3-NITROANILINE
10.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10.U	UG/L	4-NITROANILINE
10.U	UG/L	FLUORENE
10.U	UG/L	DIETHYL PHTHALATE
10.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10.U	UG/L	HEXACHLOROBENZENE (HCB)
10.U	UG/L	4-BROMOPHENYL PHENYL ETHER
10.U	UG/L	PHENANTHRENE
10.U	UG/L	ANTHRACENE
10.U	UG/L	DI-N-BUTYLPHTHALATE
10.U	UG/L	FLUORANTHENE
10.U	UG/L	PYRENE
10.U	UG/L	BENZYL BUTYL PHTHALATE
10.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10.U	UG/L	BENZO(A)ANTHRACENE
10.U	UG/L	CHRYSENE
10.U	UG/L	3,3'-DICHLOROBENZIDINE
10.U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10.U	UG/L	BENZO-A-PYRENE
10.U	UG/L	INDENO (1,2,3-CD) PYRENE
10.U	UG/L	DIBENZO(A,H)ANTHRACENE
10.U	UG/L	BENZO(GHI)PERYLENE
10.U	UG/L	2-CHLOROPHENOL
10.U	UG/L	2-METHYLPHENOL
10.U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10.U	UG/L	2-NITROPHENOL
10.U	UG/L	PHENOL
10.U	UG/L	2,4-DIMETHYLPHENOL
10.U	UG/L	2,4-DICHLOROPHENOL
10.U	UG/L	2,4,6-TRICHLOROPHENOL
10.U	UG/L	2,4,5-TRICHLOROPHENOL
10.U	UG/L	4-CHLORO-3-METHYLPHENOL
20.U	UG/L	2,4-DINITROPHENOL
20.U	UG/L	2-METHYL-4,6-DINITROPHENOL
20.U	UG/L	PENTACHLOROPHENOL
20.U	UG/L	4-NITROPHENOL
10.U	UG/L	2,3,4,6-TETRACHLOROPHENOL
10.U	UG/L	CARBAZOLE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2974** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME001SD
Media: SOIL

Produced by: Levon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
4.3U	UG/KG	ALDRIN
4.3U	UG/KG	HEPTACHLOR
4.3U	UG/KG	HEPTACHLOR EPOXIDE
4.3U	UG/KG	ALPHA-BHC
4.3U	UG/KG	BETA-BHC
4.3U	UG/KG	GAMMA-BHC (LINDANE)
4.3U	UG/KG	DELTA-BHC
4.3U	UG/KG	ENDOSULFAN I (ALPHA)
4.3U	UG/KG	DIELDRIN
14U	UG/KG	4,4'-DDT (P,P'-DDT)
14U	UG/KG	4,4'-DDE (P,P'-DDE)
14U	UG/KG	4,4'-DDD (P,P'-DDD)
14U	UG/KG	ENDRIN
33U	UG/KG	ENDOSULFAN II (BETA)
14U	UG/KG	ENDOSULFAN SULFATE
	UG/KG	CHLORDANE (TECH. MIXTURE) /1
53U	UG/KG	PCB-1242 (AROCLOR 1242)
300U	UG/KG	PCB-1254 (AROCLOR 1254)
53U	UG/KG	PCB-1221 (AROCLOR 1221)
53U	UG/KG	PCB-1232 (AROCLOR 1232)
53U	UG/KG	PCB-1248 (AROCLOR 1248)
310	UG/KG	PCB-1260 (AROCLOR 1260)
53U	UG/KG	PCB-1016 (AROCLOR 1016)
430U	UG/KG	TOXAPHENE
4.3U	UG/KG	CHLORDENE /2
4.3U	UG/KG	ALPHA-CHLORDENE /2
4.3U	UG/KG	BETA-CHLORDENE /2
4.3U	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
4.8	UG/KG	GAMMA-CHLORDANE /2
1.0JN	UG/KG	TRANS-NONACHLOR /2
2.8	UG/KG	ALPHA-CHLORDANE /2
4.3U	UG/KG	CIS-NONACHLOR /2
4.3U	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
27U	UG/KG	METHOXYCHLOR
26U	UG/KG	ENDRIN KETONE
2.5	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2975** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME002SD
Media: SOIL

Produced by: Levon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:15
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
10U	UG/KG	ALDRIN
2.2J	UG/KG	HEPTACHLOR
3.7N	UG/KG	HEPTACHLOR EPOXIDE
10U	UG/KG	ALPHA-BHC
10U	UG/KG	BETA-BHC
10U	UG/KG	GAMMA-BHC (LINDANE)
10U	UG/KG	DELTA-BHC
25U	UG/KG	ENDOSULFAN I (ALPHA)
25U	UG/KG	DIELDRIN
28U	UG/KG	4,4'-DDT (P,P'-DDT)
10U	UG/KG	4,4'-DDE (P,P'-DDE)
25U	UG/KG	4,4'-DDD (P,P'-DDD)
25U	UG/KG	ENDRIN
72U	UG/KG	ENDOSULFAN II (BETA)
28U	UG/KG	ENDOSULFAN SULFATE
	UG/KG	CHLORDANE (TECH. MIXTURE) /1
120U	UG/KG	PCB-1242 (AROCLOR 1242)
600U	UG/KG	PCB-1254 (AROCLOR 1254)
120U	UG/KG	PCB-1221 (AROCLOR 1221)
120U	UG/KG	PCB-1232 (AROCLOR 1232)
120U	UG/KG	PCB-1248 (AROCLOR 1248)
630	UG/KG	PCB-1260 (AROCLOR 1260)
120U	UG/KG	PCB-1016 (AROCLOR 1016)
1000U	UG/KG	TOXAPHENE
10U	UG/KG	CHLORDENE /2
10U	UG/KG	ALPHA-CHLORDENE /2
10U	UG/KG	BETA-CHLORDENE /2
10U	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
9.0	UG/KG	GAMMA-CHLORDANE /2
2.8JN	UG/KG	TRANS-NONACHLOR /2
2.5J	UG/KG	ALPHA-CHLORDANE /2
10U	UG/KG	CIS-NONACHLOR /2
10U	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
62U	UG/KG	METHOXYCHLOR
54U	UG/KG	ENDRIN KETONE
17	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2976** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME003SD
Media: SOIL

Produced by: Levon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
27U	UG/KG	ALDRIN
27U	UG/KG	HEPTACHLOR
27U	UG/KG	HEPTACHLOR EPOXIDE
27U	UG/KG	ALPHA-BHC
27U	UG/KG	BETA-BHC
27U	UG/KG	GAMMA-BHC (LINDANE)
27U	UG/KG	DELTA-BHC
27U	UG/KG	ENDOSULFAN I (ALPHA)
69U	UG/KG	DIELDRIN
80U	UG/KG	4,4'-DDT (P,P'-DDT)
69U	UG/KG	4,4'-DDE (P,P'-DDE)
69U	UG/KG	4,4'-DDD (P,P'-DDD)
69U	UG/KG	ENDRIN
250U	UG/KG	ENDOSULFAN II (BETA)
80U	UG/KG	ENDOSULFAN SULFATE
	UG/KG	CHLORDANE (TECH. MIXTURE) /1
330U	UG/KG	PCB-1242 (AROCLOR 1242)
2000U	UG/KG	PCB-1254 (AROCLOR 1254)
330U	UG/KG	PCB-1221 (AROCLOR 1221)
330U	UG/KG	PCB-1232 (AROCLOR 1232)
330U	UG/KG	PCB-1248 (AROCLOR 1248)
2500	UG/KG	PCB-1260 (AROCLOR 1260)
330U	UG/KG	PCB-1016 (AROCLOR 1016)
2700U	UG/KG	TOXAPHENE
27U	UG/KG	CHLORDENE /2
27U	UG/KG	ALPHA-CHLORDENE /2
27U	UG/KG	BETA-CHLORDENE /2
27U	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
13JN	UG/KG	GAMMA-CHLORDANE /2
2.7JN	UG/KG	TRANS-NONACHLOR /2
3.9J	UG/KG	ALPHA-CHLORDANE /2
27U	UG/KG	CIS-NONACHLOR /2
27U	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
170U	UG/KG	METHOXYCHLOR
180U	UG/KG	ENDRIN KETONE
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2977** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME004SW
Media: SURFACEWA

Produced by: Levon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
0.25U	UG/L	ALDRIN
0.25U	UG/L	HEPTACHLOR
0.25U	UG/L	HEPTACHLOR EPOXIDE
0.25U	UG/L	ALPHA-BHC
0.25U	UG/L	BETA-BHC
0.25U	UG/L	GAMMA-BHC (LINDANE)
0.25U	UG/L	DELTA-BHC
0.25U	UG/L	ENDOSULFAN I (ALPHA)
0.25U	UG/L	DIELDRIN
0.25U	UG/L	4,4'-DDT (P,P'-DDT)
0.25U	UG/L	4,4'-DDE (P,P'-DDE)
0.25U	UG/L	4,4'-DDD (P,P'-DDD)
0.25U	UG/L	ENDRIN
0.25U	UG/L	ENDOSULFAN II (BETA)
0.25U	UG/L	ENDOSULFAN SULFATE
0.62U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.2U	UG/L	PCB-1242 (AROCLOR 1242)
1.2U	UG/L	PCB-1254 (AROCLOR 1254)
1.2U	UG/L	PCB-1221 (AROCLOR 1221)
1.2U	UG/L	PCB-1232 (AROCLOR 1232)
1.2U	UG/L	PCB-1248 (AROCLOR 1248)
1.2U	UG/L	PCB-1260 (AROCLOR 1260)
1.2U	UG/L	PCB-1016 (AROCLOR 1016)
10U	UG/L	TOXAPHENE
	UG/L	CHLORDENE /2
	UG/L	ALPHA-CHLORDENE /2
	UG/L	BETA-CHLORDENE /2
	UG/L	GAMMA-CHLORDENE /2
	UG/L	1-HYDROXYCHLORDENE /2
	UG/L	GAMMA-CHLORDANE /2
	UG/L	TRANS-NONACHLOR /2
	UG/L	ALPHA-CHLORDANE /2
	UG/L	CIS-NONACHLOR /2
	UG/L	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
0.62U	UG/L	METHOXYCHLOR
0.25U	UG/L	ENDRIN KETONE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2978** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME004SW
Media: SOIL

Produced by: Levon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
6.0U	UG/KG	ALDRIN
6.0U	UG/KG	HEPTACHLOR
6.0U	UG/KG	HEPTACHLOR EPOXIDE
6.0U	UG/KG	ALPHA-BHC
6.0U	UG/KG	BETA-BHC
6.0U	UG/KG	GAMMA-BHC (LINDANE)
6.0U	UG/KG	DELTA-BHC
6.0U	UG/KG	ENDOSULFAN I (ALPHA)
6.0U	UG/KG	DIELDRIN
20U	UG/KG	4,4'-DDT (P,P'-DDT)
20U	UG/KG	4,4'-DDE (P,P'-DDE)
20U	UG/KG	4,4'-DDD (P,P'-DDD)
20U	UG/KG	ENDRIN
20U	UG/KG	ENDOSULFAN II (BETA)
20U	UG/KG	ENDOSULFAN SULFATE
	UG/KG	CHLORDANE (TECH. MIXTURE) /1
34J	UG/KG	PCB-1242 (AROCLOR 1242)
50U	UG/KG	PCB-1254 (AROCLOR 1254)
30U	UG/KG	PCB-1221 (AROCLOR 1221)
30U	UG/KG	PCB-1232 (AROCLOR 1232)
30U	UG/KG	PCB-1248 (AROCLOR 1248)
54J	UG/KG	PCB-1260 (AROCLOR 1260)
30U	UG/KG	PCB-1016 (AROCLOR 1016)
600U	UG/KG	TOXAPHENE
6.0U	UG/KG	CHLORDENE /2
6.0U	UG/KG	ALPHA-CHLORDENE /2
6.0U	UG/KG	BETA-CHLORDENE /2
6.0U	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
1.6J	UG/KG	GAMMA-CHLORDANE /2
0.58JN	UG/KG	TRANS-NONACHLOR /2
0.87J	UG/KG	ALPHA-CHLORDANE /2
0.60U	UG/KG	CIS-NONACHLOR /2
0.60U	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
37U	UG/KG	METHOXYCHLOR
17U	UG/KG	ENDRIN KETONE
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2979** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station: ME004SW
Media: SURFACEWA

Produced by: Levon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 15:50
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
0.25U	UG/L	ALDRIN
0.25U	UG/L	HEPTACHLOR
0.25U	UG/L	HEPTACHLOR EPOXIDE
0.25U	UG/L	ALPHA-BHC
0.25U	UG/L	BETA-BHC
0.25U	UG/L	GAMMA-BHC (LINDANE)
0.25U	UG/L	DELTA-BHC
0.25U	UG/L	ENDOSULFAN I (ALPHA)
0.25U	UG/L	DIELDRIN
0.25U	UG/L	4,4'-DDT (P,P'-DDT)
0.25U	UG/L	4,4'-DDE (P,P'-DDE)
0.25U	UG/L	4,4'-DDD (P,P'-DDD)
0.25U	UG/L	ENDRIN
0.25U	UG/L	ENDOSULFAN II (BETA)
0.25U	UG/L	ENDOSULFAN SULFATE
0.62U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.2U	UG/L	PCB-1242 (AROCLOR 1242)
1.2U	UG/L	PCB-1254 (AROCLOR 1254)
1.2U	UG/L	PCB-1221 (AROCLOR 1221)
1.2U	UG/L	PCB-1232 (AROCLOR 1232)
1.2U	UG/L	PCB-1248 (AROCLOR 1248)
1.2U	UG/L	PCB-1260 (AROCLOR 1260)
1.2U	UG/L	PCB-1016 (AROCLOR 1016)
10U	UG/L	TOXAPHENE
	UG/L	CHLORDENE /2
	UG/L	ALPHA-CHLORDENE /2
	UG/L	BETA-CHLORDENE /2
	UG/L	GAMMA-CHLORDENE /2
	UG/L	1-HYDROXYCHLORDENE /2
	UG/L	GAMMA-CHLORDANE /2
	UG/L	TRANS-NONACHLOR /2
	UG/L	ALPHA-CHLORDANE /2
	UG/L	CIS-NONACHLOR /2
	UG/L	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
0.62U	UG/L	METHOXYCHLOR
0.25U	UG/L	ENDRIN KETONE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2980** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME005SW
Media: SURFACEWA

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 16:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
0.25U	UG/L	ALDRIN
0.25U	UG/L	HEPTACHLOR
0.25U	UG/L	HEPTACHLOR EPOXIDE
0.25U	UG/L	ALPHA-BHC
0.25U	UG/L	BETA-BHC
0.25U	UG/L	GAMMA-BHC (LINDANE)
0.25U	UG/L	DELTA-BHC
0.25U	UG/L	ENDOSULFAN I (ALPHA)
0.25U	UG/L	DIELDRIN
0.25U	UG/L	4,4'-DDT (P,P'-DDT)
0.25U	UG/L	4,4'-DDE (P,P'-DDE)
0.25U	UG/L	4,4'-DDD (P,P'-DDD)
0.25U	UG/L	ENDRIN
0.25U	UG/L	ENDOSULFAN II (BETA)
0.25U	UG/L	ENDOSULFAN SULFATE
0.62U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.2U	UG/L	PCB-1242 (AROCLOR 1242)
1.2U	UG/L	PCB-1254 (AROCLOR 1254)
1.2U	UG/L	PCB-1221 (AROCLOR 1221)
1.2U	UG/L	PCB-1232 (AROCLOR 1232)
1.2U	UG/L	PCB-1248 (AROCLOR 1248)
1.2U	UG/L	PCB-1260 (AROCLOR 1260)
1.2U	UG/L	PCB-1016 (AROCLOR 1016)
10U	UG/L	TOXAPHENE
	UG/L	CHLORDENE /2
	UG/L	ALPHA-CHLORDENE /2
	UG/L	BETA-CHLORDENE /2
	UG/L	GAMMA-CHLORDENE /2
	UG/L	1-HYDROXYCHLORDENE /2
	UG/L	GAMMA-CHLORDANE /2
	UG/L	TRANS-NONACHLOR /2
	UG/L	ALPHA-CHLORDANE /2
	UG/L	CIS-NONACHLOR /2
	UG/L	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
0.62U	UG/L	METHOXYCHLOR
0.25U	UG/L	ENDRIN KETONE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2981** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME005SD
Media: SOIL

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 16:25
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
7.6U	UG/KG	ALDRIN
7.6U	UG/KG	HEPTACHLOR
7.6U	UG/KG	HEPTACHLOR EPOXIDE
7.6U	UG/KG	ALPHA-BHC
7.6U	UG/KG	BETA-BHC
7.6U	UG/KG	GAMMA-BHC (LINDANE)
7.6U	UG/KG	DELTA-BHC
7.6U	UG/KG	ENDOSULFAN I (ALPHA)
20U	UG/KG	DIELDRIN
20U	UG/KG	4,4'-DDT (P,P'-DDT)
20U	UG/KG	4,4'-DDE (P,P'-DDE)
20U	UG/KG	4,4'-DDD (P,P'-DDD)
20U	UG/KG	ENDRIN
60U	UG/KG	ENDOSULFAN II (BETA)
20U	UG/KG	ENDOSULFAN SULFATE
48U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
150	UG/KG	PCB-1242 (AROCLOR 1242)
500U	UG/KG	PCB-1254 (AROCLOR 1254)
100U	UG/KG	PCB-1221 (AROCLOR 1221)
100U	UG/KG	PCB-1232 (AROCLOR 1232)
100U	UG/KG	PCB-1248 (AROCLOR 1248)
530	UG/KG	PCB-1260 (AROCLOR 1260)
100U	UG/KG	PCB-1016 (AROCLOR 1016)
760U	UG/KG	TOXAPHENE
	UG/KG	CHLORDENE /2
	UG/KG	ALPHA-CHLORDENE /2
	UG/KG	BETA-CHLORDENE /2
	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
	UG/KG	GAMMA-CHLORDANE /2
	UG/KG	TRANS-NONACHLOR /2
	UG/KG	ALPHA-CHLORDANE /2
	UG/KG	CIS-NONACHLOR /2
	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
42U	UG/KG	METHOXYCHLOR
43U	UG/KG	ENDRIN KETONE
22	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2982** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME006SD
Media: SOIL

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 17:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
9.1U	UG/KG	ALDRIN
9.1U	UG/KG	HEPTACHLOR
9.1U	UG/KG	HEPTACHLOR EPOXIDE
9.1U	UG/KG	ALPHA-BHC
9.1U	UG/KG	BETA-BHC
9.1U	UG/KG	GAMMA-BHC (LINDANE)
9.1U	UG/KG	DELTA-BHC
9.1U	UG/KG	ENDOSULFAN I (ALPHA)
9.1U	UG/KG	DIELDRIN
23U	UG/KG	4,4'-DDT (P,P'-DDT)
23U	UG/KG	4,4'-DDE (P,P'-DDE)
23U	UG/KG	4,4'-DDD (P,P'-DDD)
23U	UG/KG	ENDRIN
23U	UG/KG	ENDOSULFAN II (BETA)
23U	UG/KG	ENDOSULFAN SULFATE
57U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
110U	UG/KG	PCB-1242 (AROCLOR 1242)
110U	UG/KG	PCB-1254 (AROCLOR 1254)
110U	UG/KG	PCB-1221 (AROCLOR 1221)
110U	UG/KG	PCB-1232 (AROCLOR 1232)
110U	UG/KG	PCB-1248 (AROCLOR 1248)
110U	UG/KG	PCB-1260 (AROCLOR 1260)
110U	UG/KG	PCB-1016 (AROCLOR 1016)
910U	UG/KG	TOXAPHENE
	UG/KG	CHLORDENE /2
	UG/KG	ALPHA-CHLORDENE /2
	UG/KG	BETA-CHLORDENE /2
	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
	UG/KG	GAMMA-CHLORDANE /2
	UG/KG	TRANS-NONACHLOR /2
	UG/KG	ALPHA-CHLORDANE /2
	UG/KG	CIS-NONACHLOR /2
	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
57U	UG/KG	METHOXYCHLOR
23U	UG/KG	ENDRIN KETONE
24	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2983** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME007SD
Media: SOIL

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/23/98 17:15
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
9.2U	UG/KG	ALDRIN
9.2U	UG/KG	HEPTACHLOR
9.2U	UG/KG	HEPTACHLOR EPOXIDE
9.2U	UG/KG	ALPHA-BHC
9.2U	UG/KG	BETA-BHC
9.2U	UG/KG	GAMMA-BHC (LINDANE)
9.2U	UG/KG	DELTA-BHC
9.2U	UG/KG	ENDOSULFAN I (ALPHA)
9.2U	UG/KG	DIELDRIN
23U	UG/KG	4,4'-DDT (P,P'-DDT)
23U	UG/KG	4,4'-DDE (P,P'-DDE)
23U	UG/KG	4,4'-DDD (P,P'-DDD)
23U	UG/KG	ENDRIN
23U	UG/KG	ENDOSULFAN II (BETA)
23U	UG/KG	ENDOSULFAN SULFATE
58U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
120U	UG/KG	PCB-1242 (AROCLOR 1242)
120U	UG/KG	PCB-1254 (AROCLOR 1254)
110U	UG/KG	PCB-1221 (AROCLOR 1221)
120U	UG/KG	PCB-1232 (AROCLOR 1232)
120U	UG/KG	PCB-1248 (AROCLOR 1248)
120U	UG/KG	PCB-1260 (AROCLOR 1260)
120U	UG/KG	PCB-1016 (AROCLOR 1016)
920U	UG/KG	TOXAPHENE
	UG/KG	CHLORDENE /2
	UG/KG	ALPHA-CHLORDENE /2
	UG/KG	BETA-CHLORDENE /2
	UG/KG	GAMMA-CHLORDENE /2
	UG/KG	1-HYDROXYCHLORDENE /2
	UG/KG	GAMMA-CHLORDANE /2
	UG/KG	TRANS-NONACHLOR /2
	UG/KG	ALPHA-CHLORDANE /2
	UG/KG	CIS-NONACHLOR /2
	UG/KG	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
58U	UG/KG	METHOXYCHLOR
23U	UG/KG	ENDRIN KETONE
22	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2984** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME007TW
Media: GROUNDWA

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
6.2U	UG/L	ALDRIN
6.2U	UG/L	HEPTACHLOR
6.2U	UG/L	HEPTACHLOR EPOXIDE
6.2U	UG/L	ALPHA-BHC
6.2U	UG/L	BETA-BHC
6.2U	UG/L	GAMMA-BHC (LINDANE)
6.2U	UG/L	DELTA-BHC
6.2U	UG/L	ENDOSULFAN I (ALPHA)
6.2U	UG/L	DIELDRIN
6.2U	UG/L	4,4'-DDT (P,P'-DDT)
6.2U	UG/L	4,4'-DDE (P,P'-DDE)
6.2U	UG/L	4,4'-DDD (P,P'-DDD)
6.2U	UG/L	ENDRIN
25U	UG/L	ENDOSULFAN II (BETA)
6.2U	UG/L	ENDOSULFAN SULFATE
12U	UG/L	CHLORDANE (TECH. MIXTURE) /1
28U	UG/L	PCB-1242 (AROCLOR 1242)
200U	UG/L	PCB-1254 (AROCLOR 1254)
28U	UG/L	PCB-1221 (AROCLOR 1221)
28U	UG/L	PCB-1232 (AROCLOR 1232)
28U	UG/L	PCB-1248 (AROCLOR 1248)
250	UG/L	PCB-1260 (AROCLOR 1260)
28U	UG/L	PCB-1016 (AROCLOR 1016)
240U	UG/L	TOXAPHENE
	UG/L	CHLORDENE /2
	UG/L	ALPHA-CHLORDENE /2
	UG/L	BETA-CHLORDENE /2
	UG/L	GAMMA-CHLORDENE /2
	UG/L	1-HYDROXYCHLORDENE /2
	UG/L	GAMMA-CHLORDANE /2
	UG/L	TRANS-NONACHLOR /2
	UG/L	ALPHA-CHLORDANE /2
	UG/L	CIS-NONACHLOR /2
	UG/L	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
12U	UG/L	METHOXYCHLOR
16U	UG/L	ENDRIN KETONE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2986** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME008GW
Media: GROUNDWA

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 12:10
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
0.25U	UG/L	ALDRIN
0.25U	UG/L	HEPTACHLOR
0.25U	UG/L	HEPTACHLOR EPOXIDE
0.25U	UG/L	ALPHA-BHC
0.25U	UG/L	BETA-BHC
0.25U	UG/L	GAMMA-BHC (LINDANE)
0.25U	UG/L	DELTA-BHC
0.25U	UG/L	ENDOSULFAN I (ALPHA)
0.25U	UG/L	DIELDRIN
0.25U	UG/L	4,4'-DDT (P,P'-DDT)
0.25U	UG/L	4,4'-DDE (P,P'-DDE)
0.25U	UG/L	4,4'-DDD (P,P'-DDD)
0.25U	UG/L	ENDRIN
0.25U	UG/L	ENDOSULFAN II (BETA)
0.25U	UG/L	ENDOSULFAN SULFATE
0.62U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.2U	UG/L	PCB-1242 (AROCLOR 1242)
1.2U	UG/L	PCB-1254 (AROCLOR 1254)
1.2U	UG/L	PCB-1221 (AROCLOR 1221)
1.2U	UG/L	PCB-1232 (AROCLOR 1232)
1.2U	UG/L	PCB-1248 (AROCLOR 1248)
1.2U	UG/L	PCB-1260 (AROCLOR 1260)
1.2U	UG/L	PCB-1016 (AROCLOR 1016)
10U	UG/L	TOXAPHENE
	UG/L	CHLORDENE /2
	UG/L	ALPHA-CHLORDENE /2
	UG/L	BETA-CHLORDENE /2
	UG/L	GAMMA-CHLORDENE /2
	UG/L	1-HYDROXYCHLORDENE /2
	UG/L	GAMMA-CHLORDANE /2
	UG/L	TRANS-NONACHLOR /2
	UG/L	ALPHA-CHLORDANE /2
	UG/L	CIS-NONACHLOR /2
	UG/L	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
0.62U	UG/L	METHOXYCHLOR
0.25U	UG/L	ENDRIN KETONE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample **2987** FY **1998** Project: **98-0315**

PESTICIDES SCAN

Facility: Mowbray Engineering Greenville, AL
Program: SSF
Id/Station:ME009GW
Media: GROUNDWA

Produced by: Lavon Revells
Requestor:
Project Leader: TSIMPSON
Beginning: 03/24/98 13:00
Ending:
LOCKED IN CUSTODY ROOM BY T SIMPSON ON 3/24/98 @

RESULTS	UNITS	ANALYTE
0.25U	UG/L	ALDRIN
0.25U	UG/L	HEPTACHLOR
0.25U	UG/L	HEPTACHLOR EPOXIDE
0.25U	UG/L	ALPHA-BHC
0.25U	UG/L	BETA-BHC
0.25U	UG/L	GAMMA-BHC (LINDANE)
0.25U	UG/L	DELTA-BHC
0.25U	UG/L	ENDOSULFAN I (ALPHA)
0.25U	UG/L	DIELDRIN
0.25U	UG/L	4,4'-DDT (P,P'-DDT)
0.25U	UG/L	4,4'-DDE (P,P'-DDE)
0.25U	UG/L	4,4'-DDD (P,P'-DDD)
0.25U	UG/L	ENDRIN
0.25U	UG/L	ENDOSULFAN II (BETA)
0.25U	UG/L	ENDOSULFAN SULFATE
0.62U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.2U	UG/L	PCB-1242 (AROCLOR 1242)
1.2U	UG/L	PCB-1254 (AROCLOR 1254)
1.2U	UG/L	PCB-1221 (AROCLOR 1221)
1.2U	UG/L	PCB-1232 (AROCLOR 1232)
1.2U	UG/L	PCB-1248 (AROCLOR 1248)
1.2U	UG/L	PCB-1260 (AROCLOR 1260)
1.2U	UG/L	PCB-1016 (AROCLOR 1016)
10U	UG/L	TOXAPHENE
	UG/L	CHLORDENE /2
	UG/L	ALPHA-CHLORDENE /2
	UG/L	BETA-CHLORDENE /2
	UG/L	GAMMA-CHLORDENE /2
	UG/L	1-HYDROXYCHLORDENE /2
	UG/L	GAMMA-CHLORDANE /2
	UG/L	TRANS-NONACHLOR /2
	UG/L	ALPHA-CHLORDANE /2
	UG/L	CIS-NONACHLOR /2
	UG/L	OXYCHLORDANE (OCTACHLOREPOXIDE) /2
0.62U	UG/L	METHOXYCHLOR
0.25U	UG/L	ENDRIN KETONE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-Confirms by gcms: 1. when no value is reported see chlordane constituents. 2 constituents or metabolites of technical chlordane.